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Confidex® Guarantee Certificate

Confidex® Guarantee

This Guarantee is based on and lasts for the Confidex® Guarantee Period (as stated below), which is the length of time before a Building Owner needs to consider whether to re-paint the cladding. It is guaranteed that, for this period, on any single plane (i.e. one wall or one roof slope), not more than 5% or 100 square metres of the paint surface, whichever is the lesser area, will be affected by paint delamination.

If the product does not meet these criteria, Tata Steel UK Limited will restore the defective material according to the terms of this guarantee. This certificate registers the building identified below and validates the guarantee. This guarantee provides a contractual relationship between Tata Steel UK Limited and the Building Owner, please keep it in a safe place and make a note of the guarantee registration number.

No inspection or maintenance is required to maintain the validity of the Confidex® Guarantee.*
Except when Colorcoat HPS200 Ultra® is used on a roof that has a Photo Voltaic (PV) installation.**

Guarantee number:	**37197**		
Building owner:	Tidebank UK Limited		
Building address:	Block A, Site A - Daedalus Park, Daedalus Drive, Lee-On Solent, Hampshire, PO13 9FU, United Kingdom.		
Architect:	Forum Architecture		
System manufacturer:	Joris Ide		
Main contractor:	Mildren Construction Ltd		
Cladding contractor:	High Profile Services (UK) Ltd		
Product:	Colorcoat HPS200 Ultra®		
	Colour(s)		**Guarantee period**
Roof:			
Walls:	Anthracite		30 Years
	Merlin Grey		30 Years
	White		30 Years
Registration date:	23-NOV-16	**Environment:**	Coastal
Completion date:	05-AUG-16	**Zone:**	1
Guarantee start date:	05-AUG-16		

* See Exclusions 4 and 13.
** Please refer to the Confidex® PV Addendum issued in addition to this certificate for details of the required inspection and maintenance conditions.

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The Confidex® Guarantee for the Product requires the Building Owner to perform certain tasks to maintain the benefit of the Guarantee.

Obligations of the Building Owner

1. To invoke this Guarantee, the Building Owner or its agent must notify Tata Steel UK Limited in writing within 30 days of the identification of any defect (and in any event, no later than the expiry of the Guarantee Period) indicating a failure of the Product to conform to the terms of the Guarantee. The notification must be made using Tata Steel UK Limited's standard form document, must be sent to Tata Steel UK Limited and must include the registration number or a copy of the registration details. Tata Steel UK Limited must then be given a reasonable opportunity to inspect the alleged defect. Any notification sent after 10% or 200 square metres of the paint surface (whichever is the lesser area) has been affected by paint delamination will be invalid.
2. In respect of any inspection or repair of the Product by Tata Steel UK Limited its agents or contractors, the Building Owner shall ensure that there is adequate and safe roof access.
3. The Building Owner must notify Tata Steel UK Limited of any change of building use in writing within 90 (ninety) days of such change.
4. Additional obligations apply in respect of a PV installation on Colorcoat HPS200 Ultra® – please refer to the Confidex® PV Addendum.

Notes

1. Because the surface of flashings can emulate roofs, walls or both, their durability is determined by the function they perform. If a single flashing emulates both a roof and a wall, the entire flashing is assumed to have the durability of a roof. To achieve the best performance, both the design of flashings and their application to the building should follow Tata Steel UK Limited's recommendations. In particular, all longitudinal cut edges should be welted or lock rolled.

TATA STEEL

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Confidex® Photo Voltaic (PV) Addendum for Colorcoat HPS200 Ultra® used with PV frame modules

This document is an addendum to and must be read in conjunction with the Confidex® Guarantee by Tata Steel

Confidex® Guarantee No. 37197 **PV Addendum Issued** 05-Aug-2016

This addendum forms part of the Confidex® Guarantee and provides the additional terms on which the Confidex® Guarantee covers Colorcoat HPS200 Ultra® used on a roof that has a PV installation. Owing to the potentially more aggressive environment created beneath / behind / adjacent to the PV array, additional terms and conditions are required to mitigate the increased risks of corrosion and degradation of the Colorcoat HPS200 Ultra® due to reduced natural wash down.

The Confidex® Guarantee does not guarantee the colour performance of the Colorcoat HPS200 Ultra® cladding surface. The inclusion of PV installations on a roof is likely to result in unequal colour fade between those areas of the roof exposed to sunlight and natural weathering and those areas of the roof which are shaded by the PV array. Such differential fading is normal and to be expected.

If a replacement Confidex® Guarantee incorporating this addendum is issued in respect of a retro-fit PV installation on a Colorcoat HPS200 Ultra® roof then the replacement guarantee will be valid for the unexpired period of the original guarantee.

Terms and Conditions

1. The Guarantee applies to Colorcoat HPS200 Ultra® when used on a roof on to which PV panels are mounted on a suitable framework supported above and fixed indirectly to the cladding sheets / panels. The guarantee does not apply to Colorcoat HPS200 Ultra® onto which a PV system is directly bonded. The Guarantee does not apply to roofs to which PV is installed if the external cladding sheets/panels are not using Colorcoat HPS200 Ultra®.
2. The PV array must be installed such that effective cleaning and maintenance can be undertaken, including any future repair or maintenance which might be required under the Guarantee. Safe access and roof safety systems must be considered and the building Health and Safety file must include details of the design considerations and risk control measures to allow inspection, cleaning and construction work on the building at any time. Specifically, the design of the array should give adequate regard to the need to clean underneath the PV units to remove any build-up of general contamination and debris, which would invalidate the guarantee.
3. In the unlikely event of a claim arising due to failure of any areas of cladding beneath or adjacent to the PV array, it will be solely the responsibility of the building owner to provide safe and adequate access to allow Tata Steel to investigate and instigate remedial measures as deemed necessary by Tata Steel. In any case, Tata Steel will not be responsible for removing / replacing PV panels, their mounting brackets / framework or cabling to facilitate repair or replacement of cladding sheets or panels.
4. Areas of cladding affected by the PV array should not be considered "maintenance free to maintain the validity of the Confidex® Guarantee" because they are more likely to accumulate debris and dirt and are less exposed to rainfall. Accordingly, roofing covered by PV arrays must be regularly cleaned and accurate records of cleaning must be retained for future reference. The frequency of maintenance / cleaning operations should be commensurate with local environmental conditions. Particularly harsh environments including (but not limited to) heavy industrial exposure, locations subject to salt deposition and areas affected by leaf litter will inevitably require more rigorous and frequent attention to ensure the ongoing validity of the guarantee. Cleaning and maintenance should be carried out in accordance with Tata Steel's Inspection and Maintenance brochure which forms an integral part of this guarantee. The guide can be downloaded from www.colorcoat-online.com
5. The Guarantee does not apply to failure or damage caused by or due to any alteration to the Colorcoat HPS200 Ultra® product caused by the PV array installation including (but not limited to) perforations for mounting brackets, additional fasteners, cabling penetrations and associated sealants.

Technical enquiries

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Confidex® Guarantee Certificate

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This Guarantee is based on and lasts for the Confidex® Guarantee Period (as stated below), which is the length of time before a Building Owner needs to consider whether to re-paint the cladding. It is guaranteed that, for this period, on any single plane (i.e. one wall or one roof slope), not more than 5% or 100 square metres of the paint surface, whichever is the lesser area, will be affected by paint delamination.

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No inspection or maintenance is required to maintain the validity of the Confidex® Guarantee.*

Except when Colorcoat HPS200 Ultra® is used on a roof that has a Photo Voltaic (PV) installation.**

Guarantee number:	**37198**		
Building owner:	Tidebank UK Limited		
Building address:	Block B, Site A - Daedalus Park, Daedalus Drive, Lee-On Solent, Hampshire, PO13 9FU, United Kingdom.		
Architect:	Forum Architecture		
System manufacturer:	Joris Ide		
Main contractor:	Mildren Construction Ltd		
Cladding contractor:	High Profile Services (UK) Ltd		
Product:	Colorcoat HPS200 Ultra®		
Roof:	**Colour(s)**		**Guarantee period**
Walls:	Anthracite		30 Years
	Merlin Grey		30 Years
	White		30 Years
Registration date:	23-NOV-16	**Environment:**	Coastal
Completion date:	05-AUG-16	**Zone:**	1
Guarantee start date:	05-AUG-16		

* See Exclusions 4 and 13.

** Please refer to the Confidex® PV Addendum issued in addition to this certificate for details of the required inspection and maintenance conditions.

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The Confidex® Guarantee for the Product requires the Building Owner to perform certain tasks to maintain the benefit of the Guarantee.

Obligations of the Building Owner

1. To invoke this Guarantee, the Building Owner or its agent must notify Tata Steel UK Limited in writing within 30 days of the identification of any defect (and in any event, no later than the expiry of the Guarantee Period) indicating a failure of the Product to conform to the terms of the Guarantee. The notification must be made using Tata Steel UK Limited's standard form document, must be sent to Tata Steel UK Limited and must include the registration number or a copy of the registration details. Tata Steel UK Limited must then be given a reasonable opportunity to inspect the alleged defect. Any notification sent after 10% or 200 square metres of the paint surface (whichever is the lesser area) has been affected by paint delamination will be invalid.
2. In respect of any inspection or repair of the Product by Tata Steel UK Limited its agents or contractors, the Building Owner shall ensure that there is adequate and safe roof access.
3. The Building Owner must notify Tata Steel UK Limited of any change of building use in writing within 90 (ninety) days of such change.
4. Additional obligations apply in respect of a PV installation on Colorcoat HPS200 Ultra® – please refer to the Confidex® PV Addendum.

Notes

1. Because the surface of flashings can emulate roofs, walls or both, their durability is determined by the function they perform. If a single flashing emulates both a roof and a wall, the entire flashing is assumed to have the durability of a roof. To achieve the best performance, both the design of flashings and their application to the building should follow Tata Steel UK Limited's recommendations. In particular, all longitudinal cut edges should be welted or lock rolled.

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Confidex® Photo Voltaic (PV) Addendum for Colorcoat HPS200 Ultra® used with PV frame modules

This document is an addendum to and must be read in conjunction with the Confidex® Guarantee by Tata Steel

Confidex® Guarantee No. 37198 **PV Addendum Issued** 05-Aug-2016

This addendum forms part of the Confidex® Guarantee and provides the additional terms on which the Confidex® Guarantee covers Colorcoat HPS200 Ultra® used on a roof that has a PV installation. Owing to the potentially more aggressive environment created beneath / behind / adjacent to the PV array, additional terms and conditions are required to mitigate the increased risks of corrosion and degradation of the Colorcoat HPS200 Ultra® due to reduced natural wash down.

The Confidex® Guarantee does not guarantee the colour performance of the Colorcoat HPS200 Ultra® cladding surface. The inclusion of PV installations on a roof is likely to result in unequal colour fade between those areas of the roof exposed to sunlight and natural weathering and those areas of the roof which are shaded by the PV array. Such differential fading is normal and to be expected.

If a replacement Confidex® Guarantee incorporating this addendum is issued in respect of a retro-fit PV installation on a Colorcoat HPS200 Ultra® roof then the replacement guarantee will be valid for the unexpired period of the original guarantee.

Terms and Conditions

1. The Guarantee applies to Colorcoat HPS200 Ultra® when used on a roof on to which PV panels are mounted on a suitable framework supported above and fixed indirectly to the cladding sheets / panels. The guarantee does not apply to Colorcoat HPS200 Ultra® onto which a PV system is directly bonded. The Guarantee does not apply to roofs to which PV is installed if the external cladding sheets/panels are not using Colorcoat HPS200 Ultra®.
2. The PV array must be installed such that effective cleaning and maintenance can be undertaken, including any future repair or maintenance which might be required under the Guarantee. Safe access and roof safety systems must be considered and the building Health and Safety file must include details of the design considerations and risk control measures to allow inspection, cleaning and construction work on the building at any time. Specifically, the design of the array should give adequate regard to the need to clean underneath the PV units to remove any build-up of general contamination and debris, which would invalidate the guarantee.
3. In the unlikely event of a claim arising due to failure of any areas of cladding beneath or adjacent to the PV array, it will be solely the responsibility of the building owner to provide safe and adequate access to allow Tata Steel to investigate and instigate remedial measures as deemed necessary by Tata Steel. In any case, Tata Steel will not be responsible for removing / replacing PV panels, their mounting brackets / framework or cabling to facilitate repair or replacement of cladding sheets or panels.
4. Areas of cladding affected by the PV array should not be considered "maintenance free to maintain the validity of the Confidex® Guarantee" because they are more likely to accumulate debris and dirt and are less exposed to rainfall. Accordingly, roofing covered by PV arrays must be regularly cleaned and accurate records of cleaning must be retained for future reference. The frequency of maintenance / cleaning operations should be commensurate with local environmental conditions. Particularly harsh environments including (but not limited to) heavy industrial exposure, locations subject to salt deposition and areas affected by leaf litter will inevitably require more rigorous and frequent attention to ensure the ongoing validity of the guarantee. Cleaning and maintenance should be carried out in accordance with Tata Steel's Inspection and Maintenance brochure which forms an integral part of this guarantee. The guide can be downloaded from www.colorcoat-online.com
5. The Guarantee does not apply to failure or damage caused by or due to any alteration to the Colorcoat HPS200 Ultra® product caused by the PV array installation including (but not limited to) perforations for mounting brackets, additional fasteners, cabling penetrations and associated sealants.

Technical enquiries

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No inspection or maintenance is required to maintain the validity of the Confidex® Guarantee.*
Except when Colorcoat HPS200 Ultra® is used on a roof that has a Photo Voltaic (PV) installation.**

Guarantee number:	**37199**		
Building owner:	Tidebank UK Limited		
Building address:	Block E, Site A - Daedalus Park, Daedalus Drive, Lee-On Solent, Hampshire, PO13 9FU, United Kingdom.		
Architect:	Forum Architecture		
System manufacturer:	Joris Ide		
Main contractor:	Mildren Construction Ltd		
Cladding contractor:	High Profile Services (UK) Ltd		
Product:	Colorcoat HPS200 Ultra®		
Roof:	**Colour(s)**		**Guarantee period**
Walls:	Anthracite		30 Years
	Merlin Grey		30 Years
	White		30 Years
Registration date:	23-NOV-16	**Environment:**	Coastal
Completion date:	05-AUG-16	**Zone:**	1
Guarantee start date:	05-AUG-16		

* See Exclusions 4 and 13.
** Please refer to the Confidex® PV Addendum issued in addition to this certificate for details of the required inspection and maintenance conditions.

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The Confidex® Guarantee for the Product requires the Building Owner to perform certain tasks to maintain the benefit of the Guarantee.

Obligations of the Building Owner

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3. The Building Owner must notify Tata Steel UK Limited of any change of building use in writing within 90 (ninety) days of such change.
4. Additional obligations apply in respect of a PV installation on Colorcoat HPS200 Ultra® – please refer to the Confidex® PV Addendum.

Notes

1. Because the surface of flashings can emulate roofs, walls or both, their durability is determined by the function they perform. If a single flashing emulates both a roof and a wall, the entire flashing is assumed to have the durability of a roof. To achieve the best performance, both the design of flashings and their application to the building should follow Tata Steel UK Limited's recommendations. In particular, all longitudinal cut edges should be welted or lock rolled.

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Confidex® Photo Voltaic (PV) Addendum for Colorcoat HPS200 Ultra® used with PV frame modules

This document is an addendum to and must be read in conjunction with the Confidex® Guarantee by Tata Steel

Confidex® Guarantee No. 37199 **PV Addendum Issued** 05-Aug-2016

This addendum forms part of the Confidex® Guarantee and provides the additional terms on which the Confidex® Guarantee covers Colorcoat HPS200 Ultra® used on a roof that has a PV installation. Owing to the potentially more aggressive environment created beneath / behind / adjacent to the PV array, additional terms and conditions are required to mitigate the increased risks of corrosion and degradation of the Colorcoat HPS200 Ultra® due to reduced natural wash down.

The Confidex® Guarantee does not guarantee the colour performance of the Colorcoat HPS200 Ultra® cladding surface. The inclusion of PV installations on a roof is likely to result in unequal colour fade between those areas of the roof exposed to sunlight and natural weathering and those areas of the roof which are shaded by the PV array. Such differential fading is normal and to be expected.

If a replacement Confidex® Guarantee incorporating this addendum is issued in respect of a retro-fit PV installation on a Colorcoat HPS200 Ultra® roof then the replacement guarantee will be valid for the unexpired period of the original guarantee.

Terms and Conditions

1. The Guarantee applies to Colorcoat HPS200 Ultra® when used on a roof on to which PV panels are mounted on a suitable framework supported above and fixed indirectly to the cladding sheets / panels. The guarantee does not apply to Colorcoat HPS200 Ultra® onto which a PV system is directly bonded. The Guarantee does not apply to roofs to which PV is installed if the external cladding sheets/panels are not using Colorcoat HPS200 Ultra®.
2. The PV array must be installed such that effective cleaning and maintenance can be undertaken, including any future repair or maintenance which might be required under the Guarantee. Safe access and roof safety systems must be considered and the building Health and Safety file must include details of the design considerations and risk control measures to allow inspection, cleaning and construction work on the building at any time. Specifically, the design of the array should give adequate regard to the need to clean underneath the PV units to remove any build-up of general contamination and debris, which would invalidate the guarantee.
3. In the unlikely event of a claim arising due to failure of any areas of cladding beneath or adjacent to the PV array, it will be solely the responsibility of the building owner to provide safe and adequate access to allow Tata Steel to investigate and instigate remedial measures as deemed necessary by Tata Steel. In any case, Tata Steel will not be responsible for removing / replacing PV panels, their mounting brackets / framework or cabling to facilitate repair or replacement of cladding sheets or panels.
4. Areas of cladding affected by the PV array should not be considered "maintenance free to maintain the validity of the Confidex® Guarantee" because they are more likely to accumulate debris and dirt and are less exposed to rainfall. Accordingly, roofing covered by PV arrays must be regularly cleaned and accurate records of cleaning must be retained for future reference. The frequency of maintenance / cleaning operations should be commensurate with local environmental conditions. Particularly harsh environments including (but not limited to) heavy industrial exposure, locations subject to salt deposition and areas affected by leaf litter will inevitably require more rigorous and frequent attention to ensure the ongoing validity of the guarantee. Cleaning and maintenance should be carried out in accordance with Tata Steel's Inspection and Maintenance brochure which forms an integral part of this guarantee. The guide can be downloaded from www.colorcoat-online.com
5. The Guarantee does not apply to failure or damage caused by or due to any alteration to the Colorcoat HPS200 Ultra® product caused by the PV array installation including (but not limited to) perforations for mounting brackets, additional fasteners, cabling penetrations and associated sealants.

Technical enquiries

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No inspection or maintenance is required to maintain the validity of the Confidex® Guarantee.*

Except when Colorcoat HPS200 Ultra® is used on a roof that has a Photo Voltaic (PV) installation.**

Guarantee number:	**37200**		
Building owner:	Tidebank UK Limited		
Building address:	Block D, Site A - Daedalus Park, Daedalus Drive, Lee-On Solent, Hampshire, PO13 9FU, United Kingdom.		
Architect:	Forum Architecture		
System manufacturer:	Joris Ide		
Main contractor:	Mildren Construction Ltd		
Cladding contractor:	High Profile Services (UK) Ltd		
Product:	Colorcoat HPS200 Ultra®		
	Colour(s)		**Guarantee period**
Roof:			
Walls:	Anthracite		30 Years
	Merlin Grey		30 Years
	White		30 Years
Registration date:	23-NOV-16	**Environment:**	Coastal
Completion date:	05-AUG-16	**Zone:**	1
Guarantee start date:	05-AUG-16		

* See Exclusions 4 and 13.

** Please refer to the Confidex® PV Addendum issued in addition to this certificate for details of the required inspection and maintenance conditions.

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The Confidex® Guarantee for the Product requires the Building Owner to perform certain tasks to maintain the benefit of the Guarantee.

Obligations of the Building Owner

1. To invoke this Guarantee, the Building Owner or its agent must notify Tata Steel UK Limited in writing within 30 days of the identification of any defect (and in any event, no later than the expiry of the Guarantee Period) indicating a failure of the Product to conform to the terms of the Guarantee. The notification must be made using Tata Steel UK Limited's standard form document, must be sent to Tata Steel UK Limited and must include the registration number or a copy of the registration details. Tata Steel UK Limited must then be given a reasonable opportunity to inspect the alleged defect. Any notification sent after 10% or 200 square metres of the paint surface (whichever is the lesser area) has been affected by paint delamination will be invalid.
2. In respect of any inspection or repair of the Product by Tata Steel UK Limited its agents or contractors, the Building Owner shall ensure that there is adequate and safe roof access.
3. The Building Owner must notify Tata Steel UK Limited of any change of building use in writing within 90 (ninety) days of such change.
4. Additional obligations apply in respect of a PV installation on Colorcoat HPS200 Ultra® – please refer to the Confidex® PV Addendum.

Notes

1. Because the surface of flashings can emulate roofs, walls or both, their durability is determined by the function they perform. If a single flashing emulates both a roof and a wall, the entire flashing is assumed to have the durability of a roof. To achieve the best performance, both the design of flashings and their application to the building should follow Tata Steel UK Limited's recommendations. In particular, all longitudinal cut edges should be welted or lock rolled.

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Confidex® Photo Voltaic (PV) Addendum for Colorcoat HPS200 Ultra® used with PV frame modules

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Confidex® Guarantee No. 37200 **PV Addendum Issued** 05-Aug-2016

This addendum forms part of the Confidex® Guarantee and provides the additional terms on which the Confidex® Guarantee covers Colorcoat HPS200 Ultra® used on a roof that has a PV installation. Owing to the potentially more aggressive environment created beneath / behind / adjacent to the PV array, additional terms and conditions are required to mitigate the increased risks of corrosion and degradation of the Colorcoat HPS200 Ultra® due to reduced natural wash down.

The Confidex® Guarantee does not guarantee the colour performance of the Colorcoat HPS200 Ultra® cladding surface. The inclusion of PV installations on a roof is likely to result in unequal colour fade between those areas of the roof exposed to sunlight and natural weathering and those areas of the roof which are shaded by the PV array. Such differential fading is normal and to be expected.

If a replacement Confidex® Guarantee incorporating this addendum is issued in respect of a retro-fit PV installation on a Colorcoat HPS200 Ultra® roof then the replacement guarantee will be valid for the unexpired period of the original guarantee.

Terms and Conditions

1. The Guarantee applies to Colorcoat HPS200 Ultra® when used on a roof on to which PV panels are mounted on a suitable framework supported above and fixed indirectly to the cladding sheets / panels. The guarantee does not apply to Colorcoat HPS200 Ultra® onto which a PV system is directly bonded. The Guarantee does not apply to roofs to which PV is installed if the external cladding sheets/panels are not using Colorcoat HPS200 Ultra®.
2. The PV array must be installed such that effective cleaning and maintenance can be undertaken, including any future repair or maintenance which might be required under the Guarantee. Safe access and roof safety systems must be considered and the building Health and Safety file must include details of the design considerations and risk control measures to allow inspection, cleaning and construction work on the building at any time. Specifically, the design of the array should give adequate regard to the need to clean underneath the PV units to remove any build-up of general contamination and debris, which would invalidate the guarantee.
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4. Areas of cladding affected by the PV array should not be considered "maintenance free to maintain the validity of the Confidex® Guarantee" because they are more likely to accumulate debris and dirt and are less exposed to rainfall. Accordingly, roofing covered by PV arrays must be regularly cleaned and accurate records of cleaning must be retained for future reference. The frequency of maintenance / cleaning operations should be commensurate with local environmental conditions. Particularly harsh environments including (but not limited to) heavy industrial exposure, locations subject to salt deposition and areas affected by leaf litter will inevitably require more rigorous and frequent attention to ensure the ongoing validity of the guarantee. Cleaning and maintenance should be carried out in accordance with Tata Steel's Inspection and Maintenance brochure which forms an integral part of this guarantee. The guide can be downloaded from www.colorcoat-online.com
5. The Guarantee does not apply to failure or damage caused by or due to any alteration to the Colorcoat HPS200 Ultra® product caused by the PV array installation including (but not limited to) perforations for mounting brackets, additional fasteners, cabling penetrations and associated sealants.

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