

TECHNICAL BULLETIN – TB220

CHECKLIST OF FIBRE-CEMENT SHEETS AND THEIR INTENDED USAGES

Date, Tuesday, 8 July 2014

INTRODUCTION & SCOPE

The following bulletin gives a listing (current at the date of publication) of fibre-cement sheets and whether they are suitable for tiling. The reason for doing this is to avoid confusion about the suitability of the sheets for this application (based on product literature), and in particular requests for installation of large format or heavy stone tiles in external situations.

Sheet Name	Nominal usage	Finish	Internal tiling	External tiling
James Hardie				
HardieFlex™	Eaves lining, External wall cladding, Soffit	Coatings	No	No
HardieTex™	External wall cladding	Textured coatings	No	No
EasyLap™	External wall cladding	Multi use	No	<i>Yes (walls)</i>
PanelClad®	Decorative texture profile sheets	Coatings	No	No
ExoTec™	Façade panel	High quality coatings	No	No
ComTex™	Façade/Fascia panel	Texture coatings	No	No
Villaboard®	Internal wall lining	Multi use	<i>Yes (walls)</i>	No
Versilux®	Internal wall lining, Ceilings, Soffits	Coatings	No specific recommendation	No
HardiPanel™ Compressed Sheet	Internal and External <i>flooring</i>	Multi use	<i>Yes</i>	<i>Yes</i>
James Hardie™ Ceramic Tile Underlay	Internal floor sheeting over timber base substrate	Tiles	<i>Yes</i> <i>TB168</i> <i>TB218</i> <i>TB015</i>	No
James Hardie™ Vinyl and Cork Underlay	Internal floor sheeting over timber base substrate	Resilient flooring	No specific recommendation	No
HardieBrace™ sheet	Wall bracing sheet	None	No	No
Primeline® and Hardiplank™	External wall planks	Coatings	No	No

Sheet Name	Nominal usage	Finish	Internal tiling	External tiling
Scyon™ Secura™ Exterior flooring	External decks	Tiles	<i>Refer to TB215 for general recommendation</i>	<i>Yes TB215</i>
Scyon™ Secura™ Interior flooring	Internal floors	Tiles, Vinyl Carpet	<i>Yes TB215</i>	No
Scyon™ Matrix™ Cladding	External walls	Coatings	No	No
Scyon™, Axon™, Linea™, Stria™ Claddings	External planks	Coatings	No	No
CSR Cemintel				
CeminSeal™ Wallboard	Internal walls, semi- exposed ceilings	Multi	<i>Yes (walls)</i>	No
Texture Base Sheet	External walls	Texture coats	No	No
Cladding Sheet	External walls	Coatings	No	No
Residential Rendaline™	External walls	Coatings	No	No
Residential Expresswall™	External walls	Coatings and aggregate finishes	No	No
Cladding Plank, Headland™, Endeavour™ and Scarborough™ Weatherboards	External walls	Coatings	No	No
Commercial ExpressWall™ ExpressPanel™ and Ceminseal BareStone™ Panel	External facades, walls and ceilings	High quality coatings	No	No
Commercial Rendaline™	External walls	Texture coatings	No	No
Cemintel™ Ceramic Tile Underlay	Internal floor sheeting over timber base substrate	Tiles	<i>Yes TB168 TB218 TB015</i>	No
Cemintel™ Compressed Sheet	External flooring Wet area flooring	Multi	<i>Yes</i>	<i>Yes</i>
Cemintel Soffitline™ and Cemintel™ Eaves Lining	Soffits and eaves	Coatings	No	No

Sheet Name	Nominal usage	Finish	Internal tiling	External tiling
BGC				
Compressed Fibre Cement	Internal and external flooring	Multi	Yes	Yes
Duraliner™	Internal walls and external soffits	Multi	Yes (walls)	No
Duralux™	Internal linings, soffits, ceilings	Multi	Yes (walls) Refer to BGC for any restrictions on 4.5mm sheets	No
Ceramic Tile Floor Underlay	Internal floor sheeting over timber base substrate	Tiles	Yes TB168 TB218 TB015	No
Vinyl and Cork Underlay	Internal floor sheeting over timber base substrate	Resilient flooring	No	No
Innova™ Duragrid™	Façade sheets	High quality coatings	No	No
Innova™ Duracom™ Facade	Façade sheets	Coatings	No	No
Innova™ Durascape™, Duragroove™ and Nuline™	External or internal grooved claddings and weatherboard	Coatings	No	No
Innova™ Stonesheet™	External and internal wall sheet for tiles and stone	Stone and tiles	Yes Note – Adhesion to sheet only warranted	Yes* Note – Adhesion to sheet only warranted
Duraplank™ Silhouette™ Exterior Cladding	External planks	Coatings	No	No
Durasheet™	Gables, eaves, soffits, car ports and verandah linings	Coatings	No	No
Duratex™	External walls	Texture coatings	No	No

*There are waterproofing recommendations with this system.

Conclusion

As can be seen, the range of fibre-cement sheets available is wide, but the number suitable for tiling is limited, and only one product is rated for external tiles including stone and large format types.

IMPORTANT

This Technical Bulletin provides guideline information only and is not intended to be interpreted as a general specification for the application/installation of the products described. Since each project potentially differs in exposure/condition specific recommendations may vary from the information contained herein. For recommendations for specific applications/installations contact your nearest Ardex Australia Office.

DISCLAIMER

The information presented in this Technical Bulletin is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of a product for a particular application. Users are asked to check that the literature in their possession is the latest issue.

REASON FOR REVISION - ISSUER

Change to James Hardie EasyLap sheets as manufacturer has permitted tiling onto this sheet base.

DOCUMENT REVIEW REQUIRED

24 months or whenever third party suppliers change their recommendations

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