

Inspiring Great Spaces™



Homogeneous Tile

WALLIRON-SHIELD®



Homogeneous Tile

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Homogeneous solid tile collection.

12 colour choices.

Durable yet decorative finish for application to walls for added impact protection.

Easy cleaning, resistant to staining from agents such as, iodine and strong acid/alkali.

Perfectly paired with resilient flooring to achieve a seamless waterproof installation system.

Large low profile tiles reduce installation costs and improve installing efficiency, Walliron-Shield fixed directly to substrates such as dry wall will provide excellent protection with minimal impact on build space.

Matching hot weld rod is used to join sheets and provide a clean, aseptic, seamless and uncomplicated appearance.

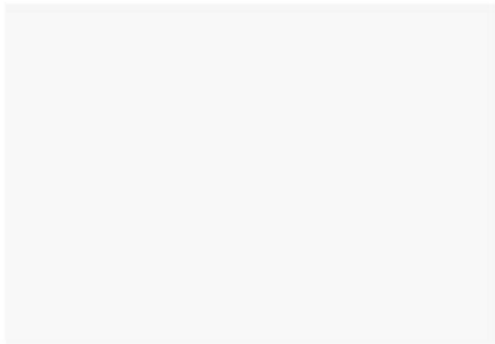
High-performance impact, scratch and abrasion resistance combined with anti-microbial properties make Walliron-Shield especially well-suited for use in segments like Healthcare, Senior Care and Education.

WALLIRON-SHIELD® Homogeneous Tile

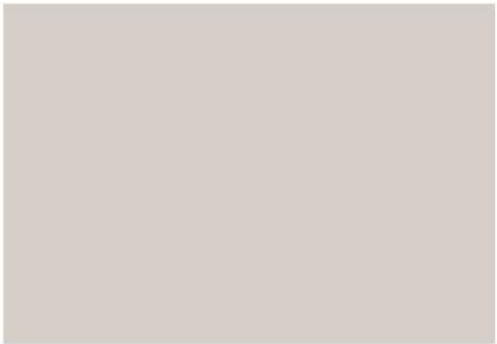




String Course ST50201-01 Montan



WI50001-01



Snowy WI50001-09



Oats WI50001-06

Early



String Course ST50201-02 Ginno



WI50001-02



Marfil WI50001-10



Lemon WI50001-07

Rue

WALLIRON-SHIELD® Homogeneous Tile



String Course ST50201-03 Fleet



WI50001-08



Straw WI50001-04



Yoon WI50001-05

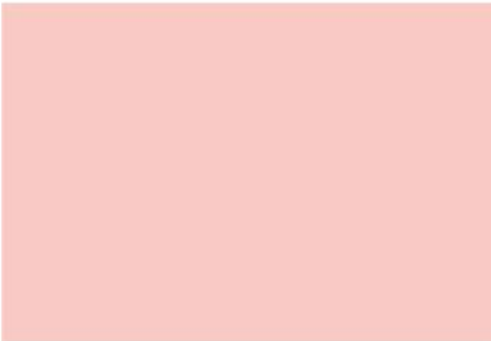
Laura



String Course ST50201-04 Carmine



WI50001-03



Tiffany WI50001-11

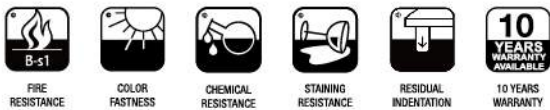


Grace WI50001-12

Dawn Purple

Technical Data

Characteristics	Standard	Unit	Result
Type of wall			Homogeneous Tile
Pattern			Solid
Safety criteria			
Flammability	EN 13501-1		B-s1
Limit of harmful substances	GB 18586		PASS
TVOC	AgBB: ISO 16000	ug/m ³	<5
	Belgium VOC: CEN/TS 16516	ug/m ³	<5
	French VOC: ISO 16000		A+
SVHC	REACH: EC 1907/2006		PASS
Heavy metal	EN71-3		PASS
Performance behaviour			
Width	ISO 24341-EN 426	m	1.2
Length	ISO 24341-EN 426	m	2.6
Overall thickness	ISO 24346-EN 428	mm	2.0
Total weight	ISO 23997-EN 430	kg/m ²	2.70
Wear resistance	EN 660-2	group	T
Color fastness	EN ISO 105-B01		≥6
Surface hardness	ISO 15184-2012		3H
Chemical resistance	EN 423		No stain 0
Bacteria resistance	ISO 846		PASS
Impact resistance	ASTM D1037		PASS
Residual indentation	ISO 24343-1/EN 433	mm	0
Curling after DS	ISO 23999/EN 434	mm	0
Static load limit	ASTM R970	mm	0



Sample piece in this sample folder is only for color reference, the structure and color of which may be varied in actual product supplying

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SF-WallIron-Shield-0817-HK Printed in China