

ProtectWALL

TENDER SPECIFICATION

ProtectWALL 1.5

ProtectWALL 1.5 conforms to the ISO standard 15102 and is designed to be a permanent wall covering. ProtectWALL 1.5 is supplied in 2m wide sheets.

Product formulation does not contain phthalate based plasticizers
2m wide sheet product
Group 1 fire rating to AS/NZ 3837
Acheives level 'Not affected (0)' for stains & chemical resistance under ISO standard 26987
Seam strength of > 250 N/50mm
Low VOC - TVOC ≤10 µg/m3 after 28 days
10 year product warranty

ProtectWALL 2CR

ProtectWALL 2CR conforms to the ISO standard 15102 and is designed to be a permanent wall covering. ProtectWALL 2CR is supplied in 2m wide sheets.

Product formulation does not contain phthalate based plasticizers
2m wide sheet product
ISO Class 1 for contamination control under EN standard 14644-1
Group 3 fire rating to AS/NZ 3837
Acheives level 'Not affected (0)' for stains & chemical resistance under ISO standard 26987
Seam strength of >400 N/50mm
Low VOC - TVOC ≤10 µg/m3 after 28 days
10 year product warranty



More excellent reasons to choose Tarkett Excellence

- ✓ 100% Phthalate Free
- ✓ No formaldehyde
- ✓ 100% recyclable
- ✓ Test reports and certificates available upon request
- ✓ Optimal indoor air quality
- ✓ TVOC ≤10 µg/m³ after 28 days
- ✓ ISO 14001 certified production site
- ✓ REACH Compliant and CE Marking

TECHNICAL

DATA SHEET

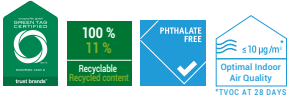
SPECIFICATION DATA

The ProtectWALL range, available in 50 decors, is a smart wall solution designed to be a heavy duty wallcovering to protect walls against shocks and scratches in heavy traffic environments. The range is 100% phthalate-free and the VOC air emission rate is very low; less than 10µg/m³. The range includes a 1.5mm version and a 2CR version designed for Clean Rooms and classified ISO Class 1 (EN 14644-1), both with a 10 year warranty.

TECHNICAL DATA	STANDARD	PROTECTWALL 1.5	PROTECTWALL 2 CR (Clean Room)
CLASSIFICATION			
Classification	EN 259-1	Heavy duty wall covering	Heavy duty wall covering
Contamination control	EN 14644-1	-	ISO class 1 GMP class A
TECHNICAL CHARACTERISTICS			
Total thickness	EN ISO 24346	1.50 mm	2.00 mm
Total weight	EN ISO 23997	2400 g/m²	3000 g/m²
Wear layer thickness	EN ISO 24340	0.35 mm	0.55 mm
Form of delivery	EN ISO 24341 (rolls)	20 running metres x 200 cm (40m²)	20 running metres x 200 cm (40m²)
PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 15102)			
Declaration of Performance	EN 15102	0132-0065-DoP-2016-07	0131-0051-DoP-2013-07
Reaction to fire	AS / NZ 3837	Group 1	Group 3
Electrostatic properties	EN 1815	≤ 2 kV	≤ 2 kV
TECHNICAL PERFORMANCES			
Dimensional stability	ISO 23999 - EN 434	≤ 1% lengthwise	≤ 1% lengthwise
Curl resultant to heat	ISO 23999 - EN 434	≤ 2 mm	≤ 2 mm
Light fastness	EN ISO 105-B02	≥ 6	≥ 6
Resistance to impacts	EN 259-2	Resistant to impacts No visible burst nor crack	Resistant to impacts No visible burst nor crack
Scratch resistance		Sclerometer test: Excellent No visible scratch	Sclerometer test: Excellent No visible scratch
Spongeability washability Lyability brushability	EN 12956	Super washable and brushable	Super washable and brushable
Scuff resistance		Excellent No visible mark after cleaning	Excellent No visible mark after cleaning
Determination of Flexibility	ISO 24344 - EN 435	No damage, no crack	No damage, no crack
Determination of seam strength	EN 684	> 250 N/50 mm	> 400 N/50 mm
Hardness Shore A	ISO 868	92	94
Stain resistance	ISO 26987 - EN 423	Not affected (0)	Not affected (0)
Chemical resistance			
Ease of decontamination	ISO 8690	—	Good
ENVIRONMENTAL PERFORMANCES			
Total VOC emissions	ISO 16000-9	≤ 10 µg/m³ (after 28 days)	≤ 10 µg/m³ (after 28 days)
COLOURS			
		45	5

The above information is subject to modification for the benefit of further improvement. (10/18).

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please visit [Tarkospec.com.au](https://www.tarkospec.com.au) for more information



Disclaimer: Please note that products in photos are installed for creative purposes and not according to technical specifications. Please refer to Tarkett installation instructions for guidance.