

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
Achieves level 'Not affected (0)' for stains & chemical resistance under ISO standard 26987
Seam strength of > 250 N/50mm
Low VOC - TVOC $\leq 10 \mu\text{g}/\text{m}^3$ 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
Achieves level 'Not affected (0)' for stains & chemical resistance under ISO standard 26987
Seam strength of >400 N/50mm
Low VOC - TVOC $\leq 10 \mu\text{g}/\text{m}^3$ 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 $\leq 10 \mu\text{g}/\text{m}^3$ 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 $10 \mu\text{g}/\text{m}^3$. 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/m ² | 3000 g/m ² |
| 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 (40m ²) | 20 running metres x 200 cm (40m ²) |
| 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 | $\leq 2 \text{ kV}$ | $\leq 2 \text{ kV}$ |
| TECHNICAL PERFORMANCES | | | |
| Dimensional stability | ISO 23999 - EN 434 | $\leq 1\%$ lengthwise | $\leq 1\%$ lengthwise |
| Curl resultant to heat | ISO 23999 - EN 434 | $\leq 2 \text{ mm}$ | $\leq 2 \text{ mm}$ |
| 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 | $\leq 10 \mu\text{g}/\text{m}^3$ (after 28 days) | $\leq 10 \mu\text{g}/\text{m}^3$ (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 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.