

## Altro Stronghold<sup>™</sup> 30

## Sustainability overview

Description of product	Adhesive-free option	Country of manufacture
PVC Safety floor for commercial kitchens	<ul> <li>Altro Stronghold 30 adhesive-free</li> </ul>	
Quality		
ISO 9001:2015 Certified Manufacturer		✓
Product environmental credentials		
Can the product be recycled via a closed loop or take-back scheme?		Installation off-cuts (Recofloor)
Bio-based content		✓
What % of the product is post-consumer recycled content (%)		10%
ISO 14001:2015 Certified Manufacturer		✓
Renewable energy		
100% certified green electricity		✓
Packaging		
100% recyclable packaging		100% recyclable paper
Embodied carbon information		
EPD (cradle to gate)		<b>v</b>
EPD / LCA Type		Product-specific LCA
EPD Expiry date		08/03/24
EPD - unique registration number		BREG EN EPD No.: 000256
GWP Modules A1-A3		8.58 kg/CO <sub>2</sub> e/m <sup>2</sup>
Product content		
Ortho-phthalate free		✓
Formaldehyde free		✓
Heavy metal free		· · · · · · · · · · · · · · · · · · ·
REACH		
REACH registered raw materials		✓
Material transparency		
Material ingredient reporting certificates		HPD
BREEAM 2014		
Materials / Mat 01 Life cycle impacts / Green Guide Ratings		A+/A generic
Health and Wellbeing / Hea 02 Indoor air quality / VOC Emissions / Option 1 - EN 14041		E1 Formaldehyde
BREEAM 2018		
Health and Wellbeing / Hea 02 Indoor air quality / VOC Emissions		✓
Materials / Mat 02 Environmental Impact from construction products / EPD		Product specific
Materials / Mat 03 Responsible sourcing of construction products / Key process - Main PVC polymer		ISO 14001:2015
LEED v4.1		
Materials & Resources / Material Ingredients / Option 1 Material Ingredient Reporting / HPD		HPD
Materials & Resources / Environmental Product Declarations / Option 1 - EPD		Product specific
Materials & Resources / Material Ingredients / OUTSIDE US - Reach Optimisation		X
Materials & Resources / Material Ingredients / Low Emitting Materials (VOCs)		FloorScore
Indoor Air Quality		
VOC Emissions Certificate		FloorScore
CSR		
2% of profits given to Altro Foundation		✓
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