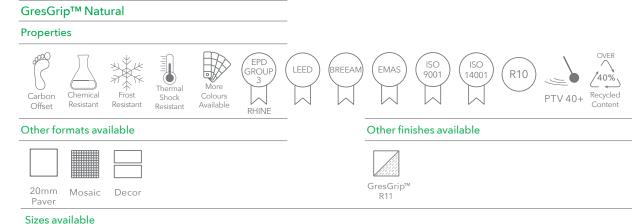
## 6.8.C

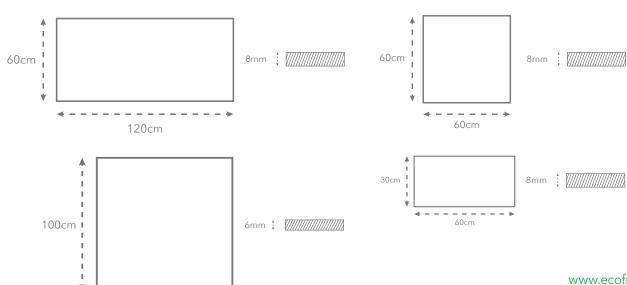
Our EPD Group 3 - Rhine Range for Floor & Wall comes in hundreds of different designs, colours, slip ratings and finishes. Much of the range offers our revolutionary GresGrip<sup>™</sup> finish and is accredited to rigorous eco-friendly standards (including LEED/BREEAM etc) to help specifiers meet the sustainability goals of their clients.











100cm



www.ecofriendlytiles.co.uk

Eco Friendly Tiles Ltd Ground Floor, Solon House 40a Peterborough Road London SW6 3BN

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## Technical Specification Code: 6.8.C



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Length and Width         EN ISO 10545-2         ± 0.6% max           Thickness         EN ISO 10545-2         ±5.0% max           Water Absorption         EN ISO 10545-3         ≤0.5%           Bending Strength         EN ISO 10545-4         ≥35N/mm²           Resistance to Deep Abrasion         EN ISO 10545-6         ≤175N/mm²           Thermal Expansion Coefficient         EN ISO 10545-8         -           Thermal Shock Resistance         EN ISO 10545.9         -           Frost Resistance         EN ISO 10545-12         -           Chemical Resistance         EN ISO 10545-13         -           Slip Resistance         DIN51130	Physical & chemical properties	Norm/test method	Required Standard	Results
Water AbsorptionEN ISO 10545-3≤0.5%Bending StrengthEN ISO 10545-4≥35N/mm²Resistance to Deep AbrasionEN ISO 10545-6≤175N/mm²Thermal Expansion CoefficientEN ISO 10545-8-Thermal Shock ResistanceEN ISO 10545.9-Frost ResistanceEN ISO 10545-12-Chemical ResistanceEN ISO 10545-13-	Length and Width	EN ISO 10545-2	± 0.6% max	±0.2% max
Bending StrengthEN ISO 10545-4≥35N/mm²Resistance to Deep AbrasionEN ISO 10545-6≤175N/mm²Thermal Expansion CoefficientEN ISO 10545-8-Thermal Shock ResistanceEN ISO 10545.9-Frost ResistanceEN ISO 10545-12-Chemical ResistanceEN ISO 10545-13-	Thickness	EN ISO10545-2	±5.0% max	±5.0% max
Resistance to Deep Abrasion EN ISO 10545-6 ≤175N/mm²  Thermal Expansion Coefficient EN ISO 10545-8 -  Thermal Shock Resistance EN ISO 10545.9 -  Frost Resistance EN ISO 10545-12 -  Chemical Resistance EN ISO 10545-13 -	Water Absorption	EN ISO 10545-3	≤0.5%	<0.05%
Thermal Expansion Coefficient         EN ISO 10545-8         -           Thermal Shock Resistance         EN ISO 10545.9         -           Frost Resistance         EN ISO 10545-12         -           Chemical Resistance         EN ISO 10545-13         -	Bending Strength	EN ISO 10545-4	≥35N/mm²	>42N/mm²
Thermal Shock Resistance EN ISO 10545.9 - Frost Resistance EN ISO 10545-12 - Chemical Resistance EN ISO 10545-13 -	Resistance to Deep Abrasion	EN ISO 10545-6	≤175N/mm²	140mm²
Frost Resistance EN ISO 10545-12 - Chemical Resistance EN ISO 10545-13 -	Thermal Expansion Coefficient	EN ISO 10545-8	-	7MK <sup>-1</sup>
Chemical Resistance EN ISO 10545-13 -	Thermal Shock Resistance	EN ISO 10545.9	-	Resistant
	Frost Resistance	EN ISO 10545-12	-	Frost Resistance
Slip Resistance DIN51130	Chemical Resistance	EN ISO 10545-13	-	Uneffected
	Slip Resistance	DIN51130		R10
BS 7976-2:2002 Pendulum		BS 7976-2:2002 Pendulum		PTV 40+

## Certifications











