

Relle vinyl tiles



Nano Wooden Series I

Celebrate the timeless and classic beauty of nature



RE-75-04
1420×225mm



RE-75-04
1420×225mm



RE-76-28
1420×225mm



RE-76-28
1420×225mm



RE-76-28
1420×225mm



RE-78-09
1420×225mm

Nano Wooden Series II

The breeze of freshness, elegance and modern style.



SPC with Herringbone
5/5.5mm included ixpe layer

149x596mm
120x600mm



RE-180-1



RE-115-12



RE-111-3



RE-3691-2



RE-220-24



RE-172-10



Nano Wooden Series III

Extraordinary colors and-
patterns creating a unique
living environment



RE-1170XL-1
1830×225mm



RE-2026L-1
1830×225mm



RE-1028L-2
1830×225mm



RE-190L-07
1830×225mm



RE-1025L-10
1830×225mm

Nano Marble Series

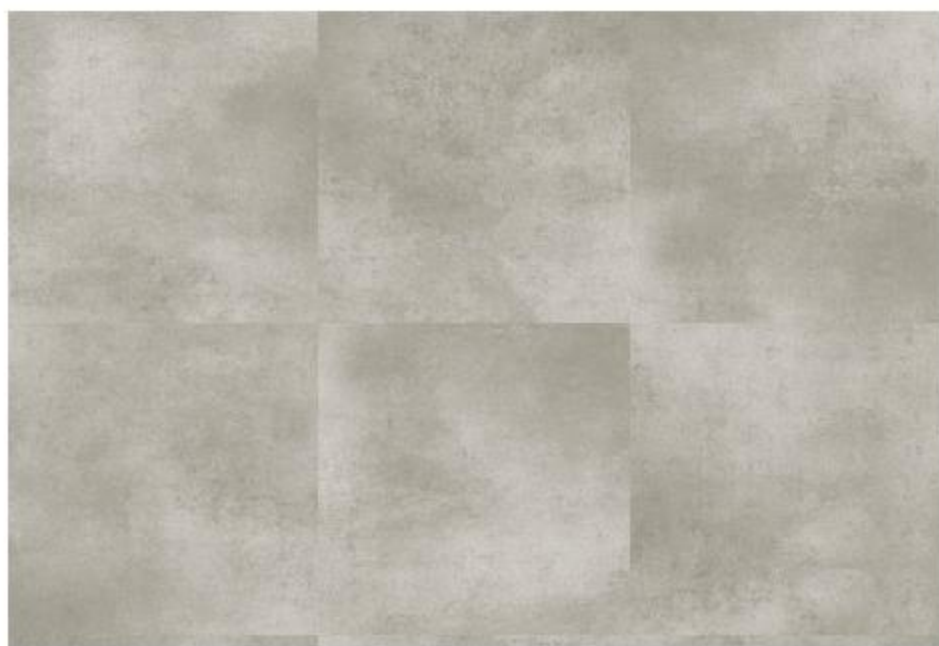
Relle Aero vinyl tiles
bring us one unique solution for residential floor.



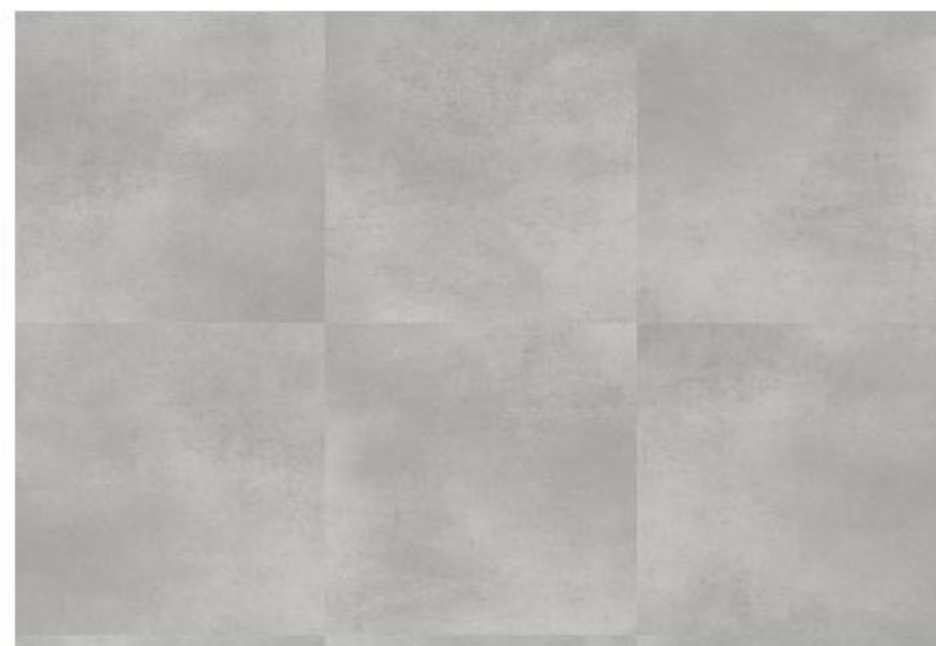
RE-214-6
935×457mm



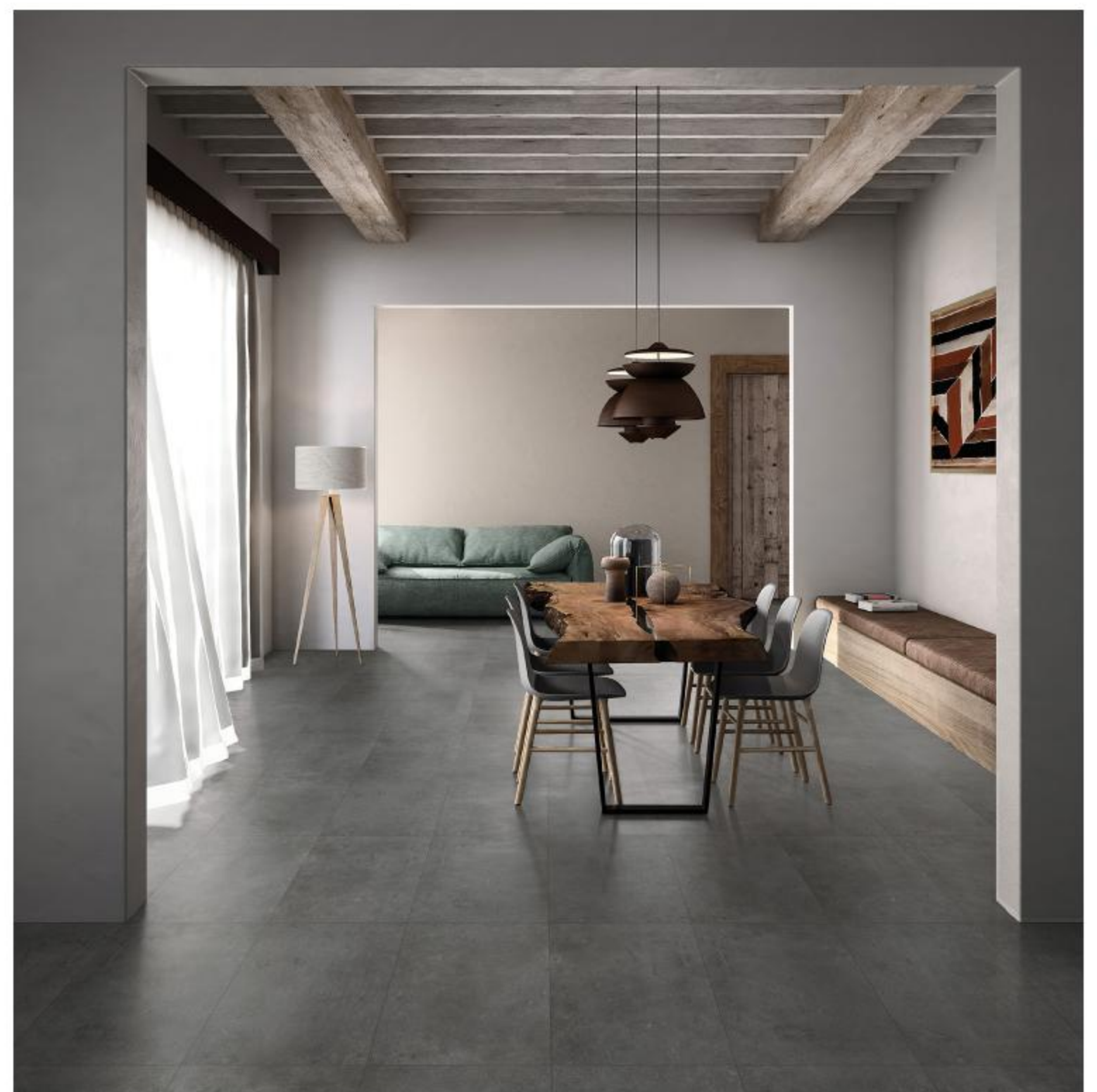
RE-705-3B
935×457mm






















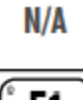


RE-214-1
935×457mm



RE-214-9
935×457mm



SPECIFICATION	METHO	UNITS	SYMBOL	LVT Dry Back 2.5mm	SPC Click 5.0mm	WPC Click 6.5mm	EPC Click 6.5mm	SlEx 4.0mm
CHARACTERISTICS								
Usage Classification	EN-NF-ISO 10874			33 /42	33 /42	33 /42	33 /42	33 /42
Dimensions (mm)	EN ISO 24342	mm		152.4*914.4 184.15*1219.2 228.6*1422.4 304.8*609.6 457.2*914.4	149*596 180*1220 225*1420 308*600 457*935	149*596 180*1220 225*1420 308*600 457*935	149*596 180*1220 225*1420 308*600 457*935	152.4*914.4 184.15*1219.2 228.6*1422.4 304.8*609.6 457.2*914.4
Total Thickness	EN ISO 24346	mm		2.5	5.0mm(4.0SPC+ 1.0IXPE)	6.5mm(1.5LVT + 4.0WPC+ 1.0IXPE)	6.5mm(5.5EPC+ 1.0IXPE)	4.0mm(3.0SlEx+ 1.0IXPE)
Wear layer thickness	EN ISO 24340	mm		0.55	0.55	0.55	0.55	0.55
Weight/ m2	EN ISO 23997	kg/ m2	N/A	4.44	8.04	7.48	8.9	5.72
Click type	-	-	N/A	/	Välinge 2G/2G	Välinge 2G/5G	Välinge 2G/5G	/
Bevel	-	-	N/A	Yes (4)	Yes (4)	Yes (4)	Yes (4)	Yes (4)
PERFORMANCE								
Abrasion Resistance	EN13329	Pass 4000cycles	N/A	Pass 4000cycles	Pass 4000cycles	Pass 4000cycles	Pass 4000cycles	Pass 4000cycles
Abrasion	EN660-2	group	N/A	T	T	T	T	T
Residual indentation	EN ISO 24343-1	mm		0.04mm	0.08mm	0.08mm	0.08mm	/
Dimensional stability	EN ISO 23999	%		Long side 0.13 % Width 0.11 %	Long side 0.08 % Width 0.06 %	Long side 0.12 % Width 0.1 %	Long side 0.1 % Width 0.08 %	Long side 0.06 % Width 0.05 %
Dimensional stability / curling	EN ISO 23999	mm		0.13% curling:0.25mm	0.08% curling:0.45mm	0.15% curling:0.75mm	0.10% curling:0.5mm	0.06% curling:-0.25mm
Slip restraint	DIN 51130 EN13893			R10 Class DS	R10 Class DS	R10 Class DS	R10 Class DS	R10 Class DS
Wear Chemical resistance	EN ISO 26987			Not affected	Not affected	Not affected	Not affected	Not affected
Colour fastness to light	EN ISO 105-B02			6	6	6	6	6
Flammability / Smoke emissions	EN13501-1			Bfl-S1	Bfl-S1	Bfl-S1	Bfl-S1	Bfl-S1
Castor chair Resistance (Type W)	ISO 4918:2009	Cycles		Pass(25000r)	/	Pass(25000r)	Pass(25000r)	Pass(25000r)
Impact sound insulation ΔLw	ISO 712-2	DB		/	19	19	19	19
Thermal resistance	EN 12667			0.035(m2 • k)/w	0.047(m2 • k)/w	0.052(m2 • k)/w	0.052(m2 • K)/W	0.042(m2 • k)/w
Electrostatic performance	EN 1815	kV	N/A	≤ 2.0 kv	≤ 2.0 kv	≤ 2.0 kv	≤ 2.0 kv	≤ 2.0 kv
Lock strength	ISO24334			/	3KN/m	3KN/m	3KN/m	/
Surface treatment	-	-	N/A	UV/Acrylate UV	UV/Acrylate UV	UV/Acrylate UV	UV/Acrylate UV	UV/Acrylate UV
Underfloor heating suitability	EN 12524			Suitable for underfloor heating, Max.27 °C	Suitable for underfloor heating, Max.27 °C	Suitable for underfloor heating, Max.27 °C	Suitable for underfloor heating, Max.27 °C	Suitable for underfloor heating, Max.27 °C
ENVIRONMENT								
AFFSET				A+	A+	A+	A+	A+
Floorscore				YES	YES	YES	YES	YES
CE				YES	YES	YES	YES	YES
IAC				YES	YES	YES	YES	YES
TVOC After 28 days (AgBB test)	ISO 16000-9		N/A	11	11	11	11	11
Formaldehyde group	EN 717-1	class		E1	E1	E1	E1	E1
REACH (European reglementation) conformity	1907/2006/CE		N/A	Conform	Conform	Conform	Conform	Conform
Plasticizer components	EN14372			DOPT- 100% Virgin PVC	DOPT- 100% Virgin PVC	DOPT- 100% Virgin PVC	DOPT-100% Virgin PVC	DOPT- 100% Virgin PVC
WARRANTY								
Warranty Residential			N/A	25	25	25	25	25
Warranty Commercial			N/A	10	10	10	10	10

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