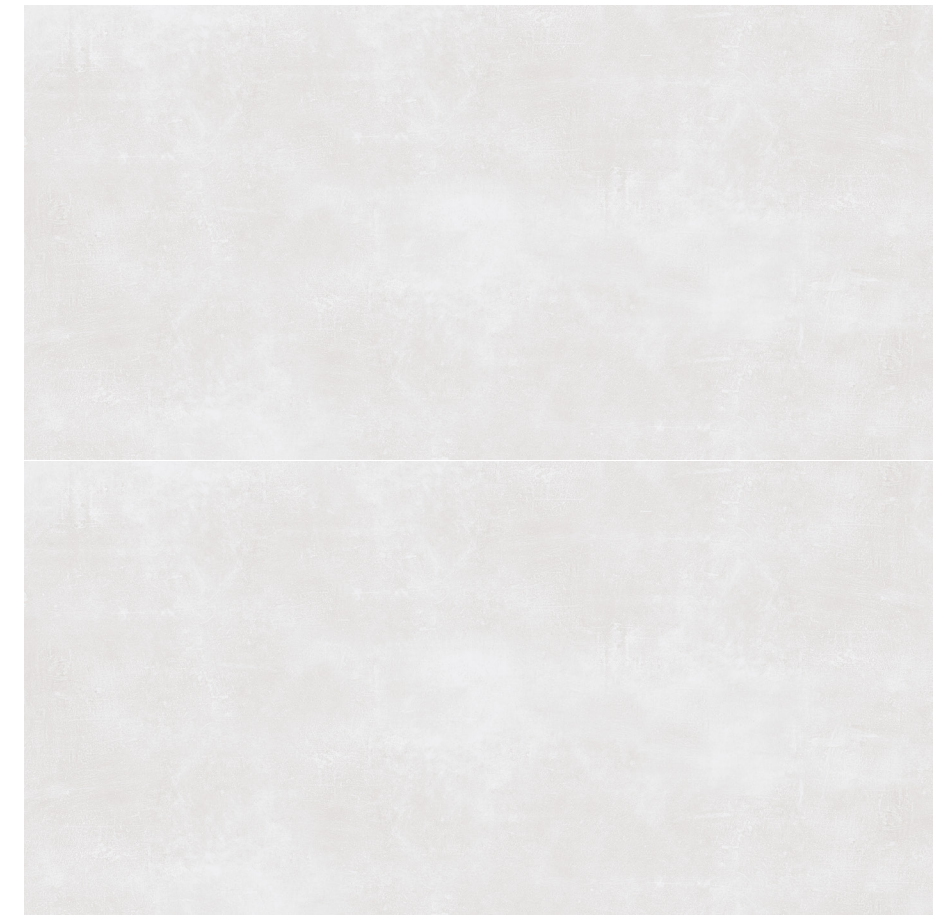
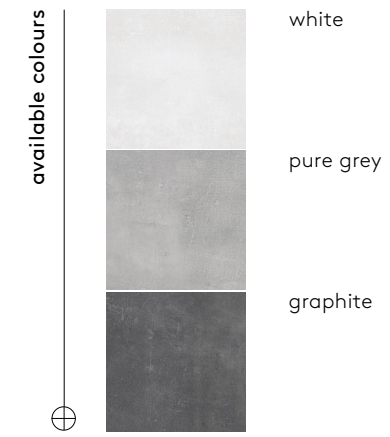




inspiration of the **concrete**

**stark** collection



white 60x120/24"x48" rectified

color	format cm/in	thk. mm/in	ean	surface	no. of face	R	pei	rectified
white	60x120/24"x48"	10/0,40"	5901503226971	sugar lapp.	6	—	III	✓
	60x120/24"x48"	10/0,40"	5901503204481	mat	6	R10	V	✓
pure grey	60x120/24"x48"	10/0,40"	5901503226933	sugar lapp.	6	—	III	✓
	60x120/24"x48"	10/0,40"	5901503204474	mat	6	R10	IV	✓
graphite	60x120/24"x48"	10/0,40"	5901503226957	sugar lapp.	6	—	III	✓
	60x120/24"x48"	10/0,40"	5901503204467	mat	6	R10	IV	✓

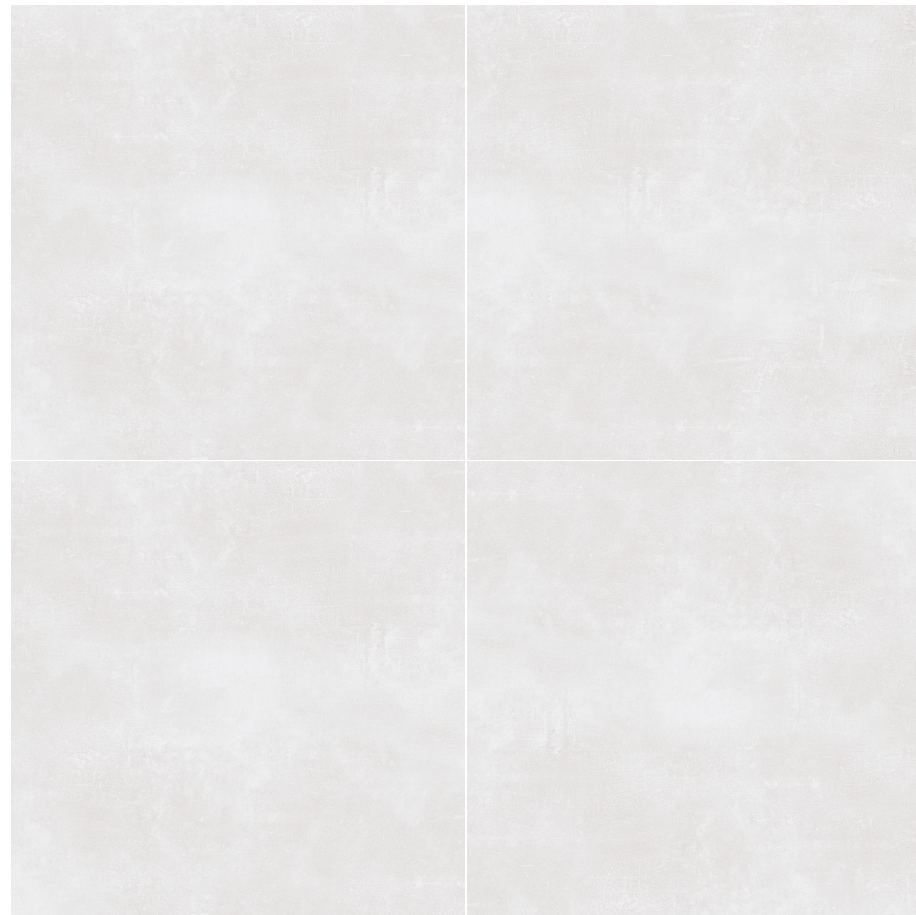
**stark** collection

30x60/12"x24" • 60x60/24"x24" • 60x120/24"x48"

⊕ available sizes



packing system	format cm/in	thk. mm/in	pcs./box	m <sup>2</sup> /sq ft box	kg/lb box	box/pallet
⊕	60x120/24"x48"	10/0,40"	2	1,44/15,49	32/70,53	30

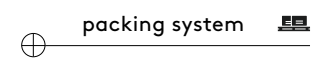


white 60x60/24"x24" rectified

color	format cm/in	thk. mm/in	ean	surface	no. of face	R	pei	rectified
white	60x60/24"x24"	8,0/0,31"	5901503204498	mat	7	R10	IV	✓
	60x60/24"x24"	9,0/0,36"	5901503227275	sugar lapp.	9	—	III	✓
cream	60x60/24"x24"	8,0/0,31"	5901503229262	mat	7	R10	IV	✓
pure grey	60x60/24"x24"	8,0/0,31"	5901503208052	mat	7	R10	IV	✓
	60x60/24"x24"	9,0/0,36"	5901503227237	sugar lapp.	7	—	III	✓
grey	60x60/24"x24"	8,0/0,31"	5901503201862	mat	7	R10	IV	✓
	60x60/24"x24"	8,0/0,31"	5901503204672	mat	7	R10	IV	✓
graphite	60x60/24"x24"	8,0/0,31"	5901503204672	mat	7	R10	IV	✓
	60x60/24"x24"	9,0/0,36"	5901503227251	sugar lapp.	9	—	III	✓



format cm/in	grubość mm	szt./opak.	m <sup>2</sup> /opak.	kg/opak.	opak./paleta
60x60/24"x24"	8,0/0,31"	5	1,80/19,37	30/66,12	30
60x60/24"x24"	9,0/0,36"	4	1,44/15,49	28	30

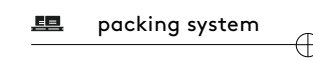


white 30x60/12"x24" rectified/non-rectified



white 30x60/12"x24" step tile non-rectified

color	format cm/in	thk. mm/in	ean	surface	no. of face	R	pei	rectified
white	30x60/12"x24"	7,0/0,28"	5901503223383	mat	8	R10	IV	✓
	30x60/12"x24"	7,0/0,28"	5907518307278	mat	8	R10	IV	✗
	30x60/12"x24"	7,0/0,28"	5901503223734	mat step tile	8	R10	IV	✓
cream	30x60/12"x24"	7,0/0,28"	5901503223307	mat	8	R10	IV	✓
	30x60/12"x24"	7,0/0,28"	5907518307292	mat	8	R10	IV	✗
	30x60/12"x24"	7,0/0,28"	5901503223697	mat step tile	8	R10	IV	✓
pure grey	30x60/12"x24"	7,0/0,28"	5901503223369	mat	8	R10	IV	✓
	30x60/12"x24"	7,0/0,28"	5907518307315	mat	8	R10	IV	✗
	30x60/12"x24"	7,0/0,28"	5901503223727	mat step tile	8	R10	IV	✓
graphite	30x60/12"x24"	7,0/0,28"	5901503223321	mat	8	R10	IV	✓
	30x60/12"x24"	7,0/0,28"	5907518307339	mat	8	R10	IV	✗
	30x60/12"x24"	7,0/0,28"	5901503223703	mat step tile	8	R10	IV	✓



format cm/in	thk. mm/in	pcs./box	m <sup>2</sup> /sq ft box	kg/lb box	box/pallet
30x60/12"x24"	7,0/0,28"	9	1,62/17,44	23,7/52,25	40

## packing system













format cm/in	thk. mm/in	pcs./box	m <sup>2</sup> /sq ft box	kg/lb box	box/pallet	m <sup>2</sup> /sq ft pallet	kg/lb pallet
<b>step tiles/skirtings</b>							
step tile 30x60/12"x24" non-rect.	7,0/0,29"	9	1,62/17,44	23,7/52,25	40	64,8/697,50	970/2138
step tile 30x60/12"x24" rectified	7,0/0,29"	9	1,62/17,44	23,7/52,25	40	64,8/697,50	970/2138
step tile 33x33/13"x13" non-rect.	7,2/0,29"	14	—	24/52,90	—	—	—
skirting 8x60/3"x24" rectified	9,0/0,36"	14	—	12,5/27,56	—	—	—
<b>porcelain stoneware</b>							
33x33/13"x13" non-rectified	7,2/0,29"	14	1,55/16,68	25/55,1	48	74,4/801	1200/2646
9,2x60/3,6"x24" rectified	7,0/0,28"	11	0,60/6,46	8,60/18,96	96	57,6/620	870/1918
15,5x62/6"x24" non-rectified	7,0/0,28"	14	1,34/14,23	18,35/40,45	64	85,76/923,11	1200/2646
30x60/12"x24" rectified	7,0/0,28"	9	1,62/17,44	23,7/52,25	40	64,8/697,50	970/2138
30x60/12"x24" rectified	8,0/0,31"	8	1,54/16,57	24/52,91	40	61,6/663,28	960/2116
30x60/12"x24" non-rectified	7,0/0,28"	9	1,62/17,44	23,7/52,25	40	64,8/697,50	970/2138
60x60/24"x24" rectified	9,0/0,36"	4	1,44/15,49	28/61,71	30	43,2/465	840/1852
60x60/24"x24" rectified	8,0/0,31"	5	1,80/19,37	30/66,12	30	54/581,25	925/2039
20x120/8"x48" rectified	10/0,40"	5	1,2/12,91	26/57,3	45	54/581	1170/2579
30x120/12"x48" rectified	10/0,40"	4	1,44/15,49	30/66,12	36	51,84/558	1080/2381
<b>120x120/48"x48" rectified</b> <sup>new</sup>	10/0,40"	2	2,88/31	66/145,51	36	103,68/1116	2376/5238
60x120/24"x48" rectified	10/0,40"	2	1,44/15,49	32/70,53	30	43,2/465	960/2116

## pictogram description

 wall tiles	 floor tiles	 frost resistance
 rectified	 abrasion resistance	 anti-slip
 mat	 sugar lappato	 carving effects
 polished	 satinato	 shade centrum

## technical information

## technical features

Dimension and flatness of surface Abmessungen und ebenheit der fläche		Test method Testmethode	N ≥ 15 cm	
			Requirements Anforderungen	Average value Erzielter Durchschnittswert
	Length, Länge	EN ISO 10545-2	± 0,6%	± 0,5%
	Width, Breite		± 0,6%	± 0,5%
	Thickness, Stärke		± 5% / 0,5 mm	± 3% / max 0,5 mm
	Deviation of the angle Abweichung vom winkel		± 0,5% / 2mm	± 0,05% / max 2 mm
	Surface flatness Flächenebenheit		± 0,5% / 2mm	± 0,2% / max 2 mm
<b>Physical properties</b> Physikalische eigenschaften		<b>Test method</b> Testmethode	<b>Requirements</b> Anforderungen	<b>Average value</b> Erzielter Durchschnittswert
	Water absorption Wasseraufnahmevermögen	EN ISO 10545-3	E ≤ 0,5%	0,1% - 0,3%
	Breaking strength Modulus of rupture Bruchkraft	EN ISO 10545-4	for thickness, bei d. Stärke < 7,5 mm - ≥ 700 N ≥ 7,5 mm - ≥ 1300 N	950 N min 1500 N
	Flexural tensile strenght Biegefestigkeit	EN ISO 10545-4	≥ 35 N / mm <sup>2</sup>	35 N / mm <sup>2</sup>
	Abrasion resistance Abriebfestigkeit	EN ISO 10545-7	According to the manufacturer's declaration, laut Herstellererklärung	III - IV PEI
	Termal shock resistance Widerstand gegen Temperaturschock	EN ISO 10545-9	requirements erforderlich	resistant beständig
	Crazing resistance Rissbeständigkeit	EN ISO 10545-11	requirements erforderlich	resistant beständig
	Frost resistance Frostbeständigkeit	EN ISO 10545-12	requirements erforderlich	resistant beständig
	Resistance chemicals Chemische Beständigkeit	EN ISO 10545-13	min. B	A, LA, HA
	Resistance to staining Fleckempfindlichkeit	EN ISO 10545-14	min. 3	5
	The release of lead and cadmium Freisetzung von Blei und Cadmium	EN ISO 10545-15	Cd 0,07 mg/dm <sup>2</sup> Pb 0,8 mg/dm <sup>2</sup>	0 0
	Slip resistance Rutschhemmung	DIN 51130	According to the manufacturer's declaration, laut Herstellererklärung	R9 - R11

Values according / Normwerte: EN 14411:2012 | Certificate / Zertifikate: PN-EN ISO 9001; PN-EN ISO 14001