

# Buildingco

## Typical CEM I 52.5 R

		SWC	EN 197 Standard
<b>Chemical composition</b>			
SO <sub>3</sub>	%	2.2	> 4.0
CI	%	0.09	> 0.1
Loss on ignition	%	4.0	> 5.0
Insoluble residue	%	0.21	> 5.0
<b>Physical Properties</b>			
Soundness	mm	3.0	> 10
<b>Compressive Strength</b>			
2 day	MPa	33-34	> 30
28 day	MPa	67	> 52.5
Initial Setting time	minutes	195	> 45
Reflectance (Ry)	%	87	