



Styro Stone GBLtd., The Old Post House, Heath Road, Weybridge, Surrey, KT138TS

## Preparation list on site for the construction with Styro Stone

The quantity of all tools should fit the amount of workers on site.

	2 examples of water resistant plans with dimensions and diagonal measurements
	1 example of the structural calculation
	pencils
	craft-knives
	handsaws, at least 400 mm long for Styro Stones with a width of 250 mm, if using 350 mm stones, 500 mm long
	Power-supply
	Depending on foundation: Waterproofing slurry (horizontal damp-course) (e.g.: <a href="http://koester.eu/de_en/foa-96-43/horizontalsperren+u.+mauerwerks+instandsetzung.html">http://koester.eu/de_en/foa-96-43/horizontalsperren+u.+mauerwerks+instandsetzung.html</a> )
	Paintbrush to put on waterproofing slurry
	10x75 hexi-heads, tap-cons or screws with wall plugs and washers (3 per trestle)
	6x100 screws with wallplugs and washers (3 per trestle) to fix in ties, 6x140 if screws are fixed in battens Preferrably with hexagon heads
	Ratchet wrench with sockets suitable for the hexagon head screws

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 The Old Post House  
 Heath Road  
 Weybridge, Surrey  
 KT138TS

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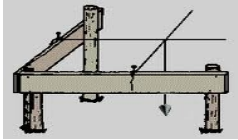


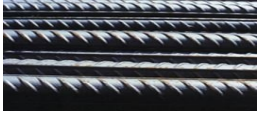



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	<p>Battens (20x40 mm) to fix trestles, a piece of appr. 6cm length is necessary for every screw, If trestles are fixed into the ties, no battens necessary, just in case, have 2 or 3 battens ready at least</p>
	<p>Trestles (appr. for each 1,50 linear m of wall 1 trestle) (<a href="http://www.styrostone.de/Produktpalette.html?idioma=english">http://www.styrostone.de/Produktpalette.html?idioma=english</a>)</p>
	<p>Scaffold boards to be used on the trestles to walk upon (30x350 mm) for the whole length of walls (overlapping!) and for temporary support below window-lintels etc.</p>
	<p>Drilling machine with drill bits suitable for concrete and metal</p>
	<p>Impact driver</p>
	<p>Screw drivers</p>
	<p>String lines</p>
	<p>Chalk line</p>
	<p>Spirit level or preferably laser level</p>
	<p>Steel reinforcing bars according structural calculation</p>
	<p>Tying wire and side-nips</p>
	<p>Angle grinder or disc-cutter and all recommended ppe (personal protective equipment)</p>
	<p>Pliers/nips</p>

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	Tape measure or laser
	Metric rule
	Pu-foam (expanding foam) with pistol
	Wheel barrow
	Steel-buckets
	Brooms
	Hammer, rubber mullet and nails
	Wooden wedges made from battens, in case of uneven foundation or pieces of slate
	Straight edges (40x40mm)
	Protective boots (steel toe cap)
	Safety-helmet
	Tool belt
	Protective gloves
	Tinted safety glasses, ONLY if working with styrofoam (not Neopor), because styrofoam is white and can lead to snow-blindness if working in sunshine

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Please note, the rubber tube of the concrete pump should be reduced to 70mm diameter, 100 mm is possible, 125 mm makes it difficult.

The concrete pump itself should be well regulated to provide a smooth continuous pouring in action.