

# INSTALLATION

Minimum Depth		
Floating	Domestic	45mm
	Commercial	60mm
Unbonded		60mm on slip membrane- No embedded services
Underfloor heating	Domestic	50mm min 25mm cover over pipes

Bay Size (m <sup>2</sup> )		
Floating	Domestic	80m <sup>2</sup>
	Commercial	80m <sup>2</sup>
Unbonded		80m <sup>2</sup>
Underfloor heating		40m <sup>2</sup>

## EDGE DETAILING

In common with all screeds, Roadstone FlowPlus Screed should be isolated at all edges and columns. This is to ensure adequate allowance is given to the screed to undergo the maximum positive movement under the application or removal of loadings.

## EDGE STRIP DETAILS:

Maximum bay sizes of <80m<sup>2</sup> for unheated screeds and <40m<sup>2</sup> for heated screeds must be observed. These are to be laid separately from each other and separated by movement joints. The maximum lengths of the screed field may not exceed 8m.

Use edge strips between the screed and all vertical construction structures e.g. walls, columns etc. Additional joints must also be placed between independently controlled heating circuits and heated and unheated screed and areas of high thermal gain.

Bay joints should be formed using rigid joint formers where possible which can be placed during the preparation phase and will remain in place during operation. Ideally the joint former should be 5mm lower than the finished floor screed depth to allow for a smooth transition in height between bays. As with all screeds joints must also reflect any structural joints in the substrate

