

## New painting system for winter garden elements at Solarlux

Solarlux, manufacturer for customized winter gardens, bi-folding glass doors, glass canopies and facade solutions, relies on Range+Heine. Since November 2016, at their new location in Melle, the company has coated the individual wooden parts and frame parts for the construction of winter gardens on their new R+H painting system.

Priming is made in two flow-coating systems flowcomat, the top coating in an automatic spraying booth with a paint robot. The special feature of this system is the very high automation level: The complete painting line is controlled by a master computer. Already when entering the parts at the operation panel, the staff is putting in the barcode, which contains the process flow, the colour shade of the primer as well as the paint parameter set for the robot and the top coat colour. Thus, the manual work is limited to controlling the overall process, placement and removal of the parts, the intermediate grinding as well as the treatment of the paint for the application technique.



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## Technical specifications

parts dimension:

max. length: 6,000 mm

max. height: 3,000 mm

capacity:

approx. 40 beams in 8 hours