

# System Build-up "Sedum Carpet"



"Sedum Carpet" is a shallow, ground-covering extensive green roof type. In moderate climates, it gets along with approx. 60 mm of "Sedum Carpet" System Substrate.

"Sedum Carpet" is applied, especially if both, the load often bearing capacity of the roof and the expenses for maintenance, are restrictive.

Proven sedum species, in combination with the appropriate system build-up, guarantee a long-lasting low maintenance green roof. The plant community "Sedum Carpet" contains various low-growing sedum species. The main blooming

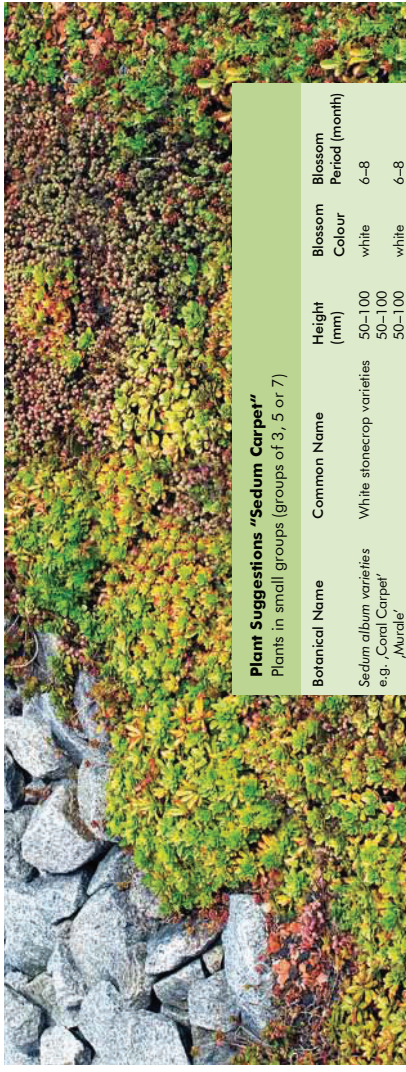
time is in early summer, with yellow or red and white flowers dominating at different times. Throughout the year, "Sedum Carpet" is represented in various shades of green. Red shades, particularly in autumn, are a pleasant change in the visual appearance. "Sedum Carpet" is installed either by sedum cuttings or plug plants.

## Plant Suggestions "Sedum Carpet"

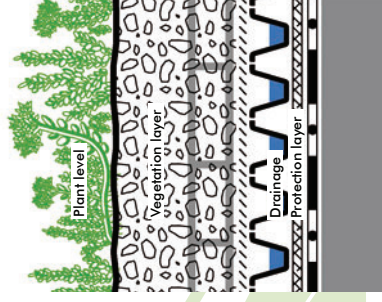
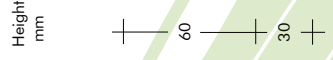
Plants in small groups (groups of 3, 5 or 7)

Botanical Name	Common Name	Height (mm)	Blossom Colour	Blossom Period (month)
<i>Sedum album</i> varieties e.g. 'Coral Carpet', 'Murale'	White stonecrop varieties	50-100 50-100 50-100	white white pale-rose	6-8 6-8 6
<i>Sedum cauticalum</i>	Nettle-leaved goosefoot	100-150	rose	8-9
<i>Sedum floriferum</i> , 'Weihenstep. Gold'	Gold sedum	100-150	yellow	6-7
<i>Sedum hybridum</i> , 'Immergrünchen'	Hybrid stonecrop	100-150	yellow	7-8
<i>Sedum reflexum</i>	Crooked yellow stonecrop	200-250	yellow	6-7
<i>Sedum saxangulare</i>	Tasteless yellow stonecrop	50-100	yellow	6-7
<i>Sedum spurius</i> in varieties e.g. 'Album Superbum', 'Fuldglut', 'Roseum Superbum', 'Splendens', 'Viregatum'	Dragon's blood	100-150 100-150 100-150 100-150 100-150	white**	7-8 7-8 7-8 7-8 7-8

\*\* infrequent blooming



Weight kg/m <sup>2</sup>	Height mm	
	dry	water-saturated
67	84	
2	10	
69	94	



Mixture of Sedum Cuttings according to plant suggestions "Sedum Carpet"

System Substrate "Sedum Carpet"  
Safety Device "Fallnet", if required (attention to load requirements)

Filter Sheet SF

Floradrain® FD 25-E

Protection Mat SSM 45

Root Barrier WSF 40,

if waterproofing is not roof-resistant

Build-up height: ca. 90 mm  
Weight, saturated: ca. 95 kg/m<sup>2</sup>  
Water retention capacity: ca. 25 l/m<sup>2</sup>



System Build-ups with European Technical Assessment. Details on Page 15.

