

INSTRUCTION

Joints and joint filler requirements tables



When you lay paving stones or slabs, it is easy to forget the joints and their importance. The joints between the stones/slabs are not important just aesthetically. They also have several technical functions. Joints play a major role in achieving good results (exactly the same as do the choice of stones/slabs and correctly executed ground preparation).

Joint filler serves to lock what you lay and reduce the growth of weeds between stones/slabs. A well-filled joint is both attractive and practical. When you have laid and jointed your stones/slabs, you can advantageously leave excess joint filler on the surface for a time. Rain and wind will gradually wash it down into the joints. When a stone or slab surface is subjected to a load, force is transferred across the stones/slabs via the joints. That is why it is important that joints are well-filled with joint filler so that the forces are transferred in the correct way. If the joints are insufficiently filled or too narrow, there is a risk of the stones/slabs banging against each other. This can damage the edges of the stones/slabs.



**IMPORTANT!
THE VALUES IN
THE TABLES ARE
FOR GUIDANCE
ONLY.**

Joint width 3 mm, joint depth 40 mm

| WxL mm | 140 | 210 | 350 | 420 | 500 |
|--------|------|------|------|------|------|
| 140 | 2,20 | 1,85 | 1,60 | 1,45 | 1,25 |
| 210 | 1,85 | 1,55 | 1,30 | 1,15 | 1,00 |
| 350 | 1,60 | 1,30 | 1,05 | 0,90 | 0,75 |
| 420 | 1,45 | 1,15 | 0,90 | 0,75 | 0,60 |
| 500 | 1,25 | 1,00 | 0,75 | 0,60 | 0,45 |

Joint width 3 mm, joint depth 80 mm

| WxL mm | 140 | 210 | 350 | 420 | 500 |
|--------|------|------|------|------|------|
| 140 | 4,40 | 3,70 | 3,20 | 2,90 | 2,50 |
| 210 | 3,70 | 3,10 | 2,60 | 2,30 | 2,0 |
| 350 | 3,20 | 2,60 | 2,10 | 1,80 | 1,50 |
| 420 | 2,90 | 2,30 | 1,80 | 1,50 | 1,20 |
| 500 | 2,50 | 2,00 | 1,50 | 1,20 | 0,90 |

Joint width 3 mm, joint depth 60 mm

| WxL mm | 140 | 210 | 350 | 420 | 500 |
|--------|------|------|------|------|------|
| 140 | 3,30 | 2,78 | 2,40 | 2,18 | 1,88 |
| 210 | 2,78 | 2,33 | 1,95 | 1,73 | 1,50 |
| 350 | 2,40 | 1,95 | 1,58 | 1,35 | 1,13 |
| 420 | 2,18 | 1,73 | 1,35 | 1,13 | 0,90 |
| 500 | 1,88 | 1,50 | 1,13 | 0,90 | 0,68 |

Consumption, Bohus gatsten, joint depth 50 mm

| Size | Consumption per m ² |
|-------|--------------------------------|
| 9/11 | 20 kg |
| 13/15 | 9 kg |