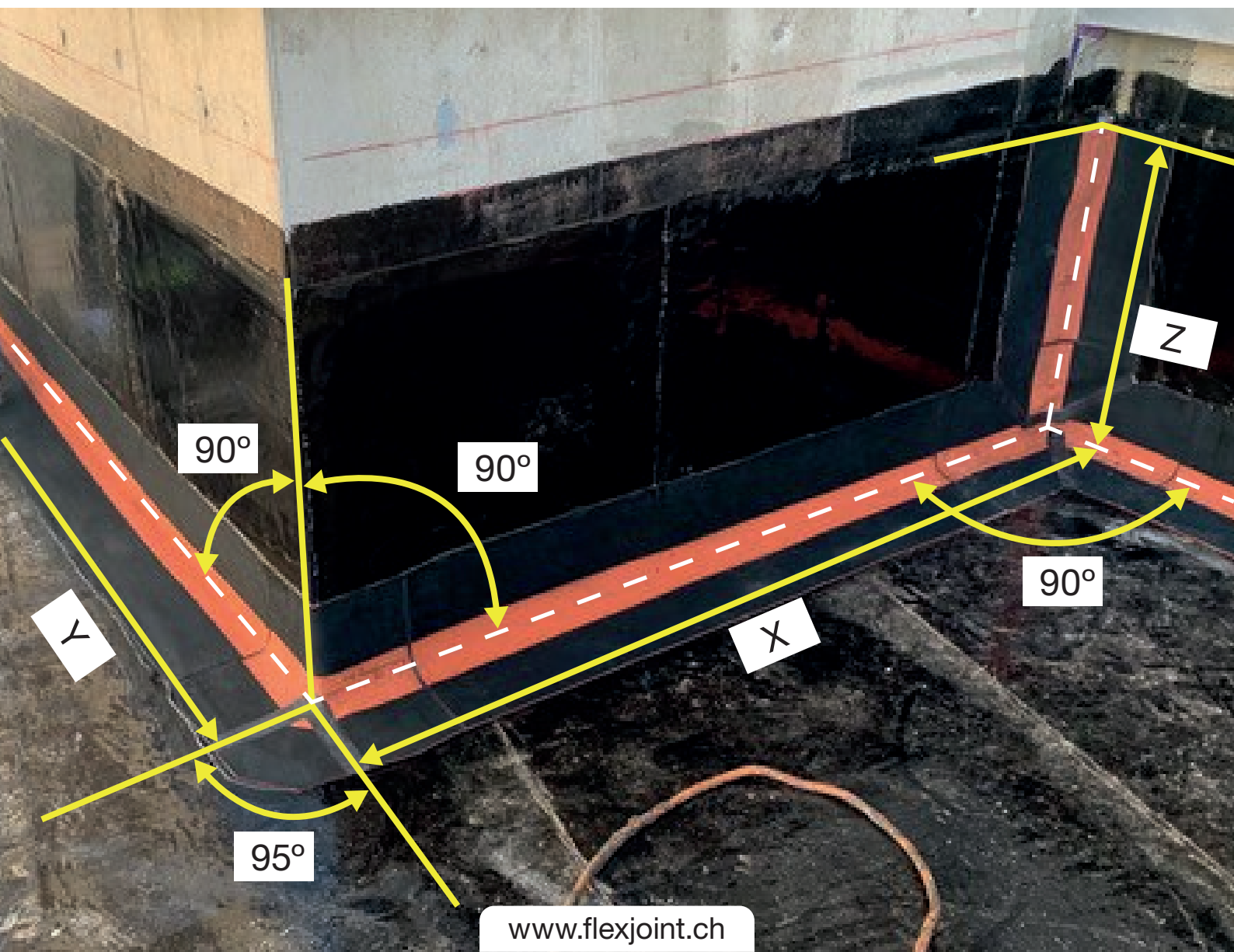


# HOW TO MEASURE GUIDE

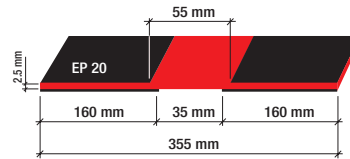
FUNCTIONS, DESCRIPTION, INSTALLATION AND DETAILS OF  
THE FLEXJOINT EP EXPANSION JOINT



## 1. SPECIFY WHICH EXPANSION DO YOU NEED FLEXJOINT EP20/ EP40/EP75/EP100/EP125

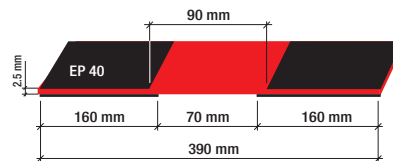
### Flexjoint **EP20**

+/- 20mm expandable  
in longitudinal/transverse/vertical direction  
diagonally up to +/- 35mm



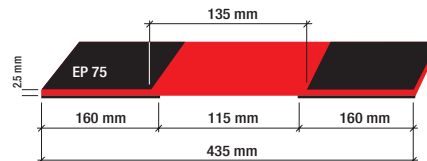
### Flexjoint **EP40**

+/- 40mm expandable  
in longitudinal/transverse/vertical direction  
diagonally up to +/- 70mm



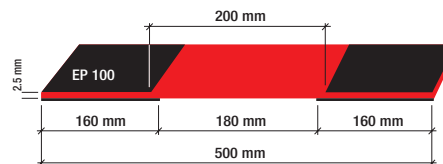
### Flexjoint **EP75**

+/- 75mm expandable  
in longitudinal/transverse/vertical direction  
diagonally up to +/- 130mm



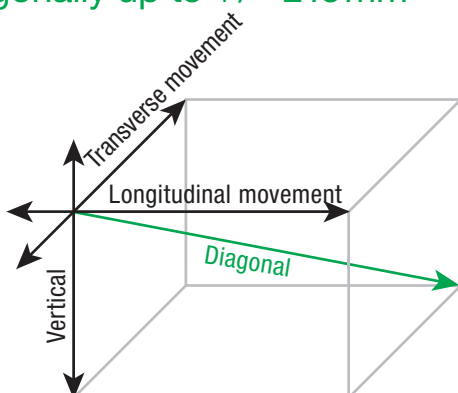
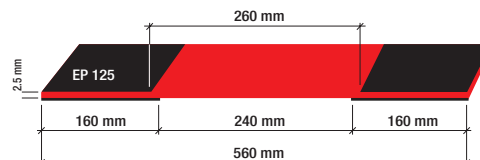
### Flexjoint **EP100**

+/- 100mm expandable  
in longitudinal/transverse/vertical direction  
diagonally up to +/- 175mm



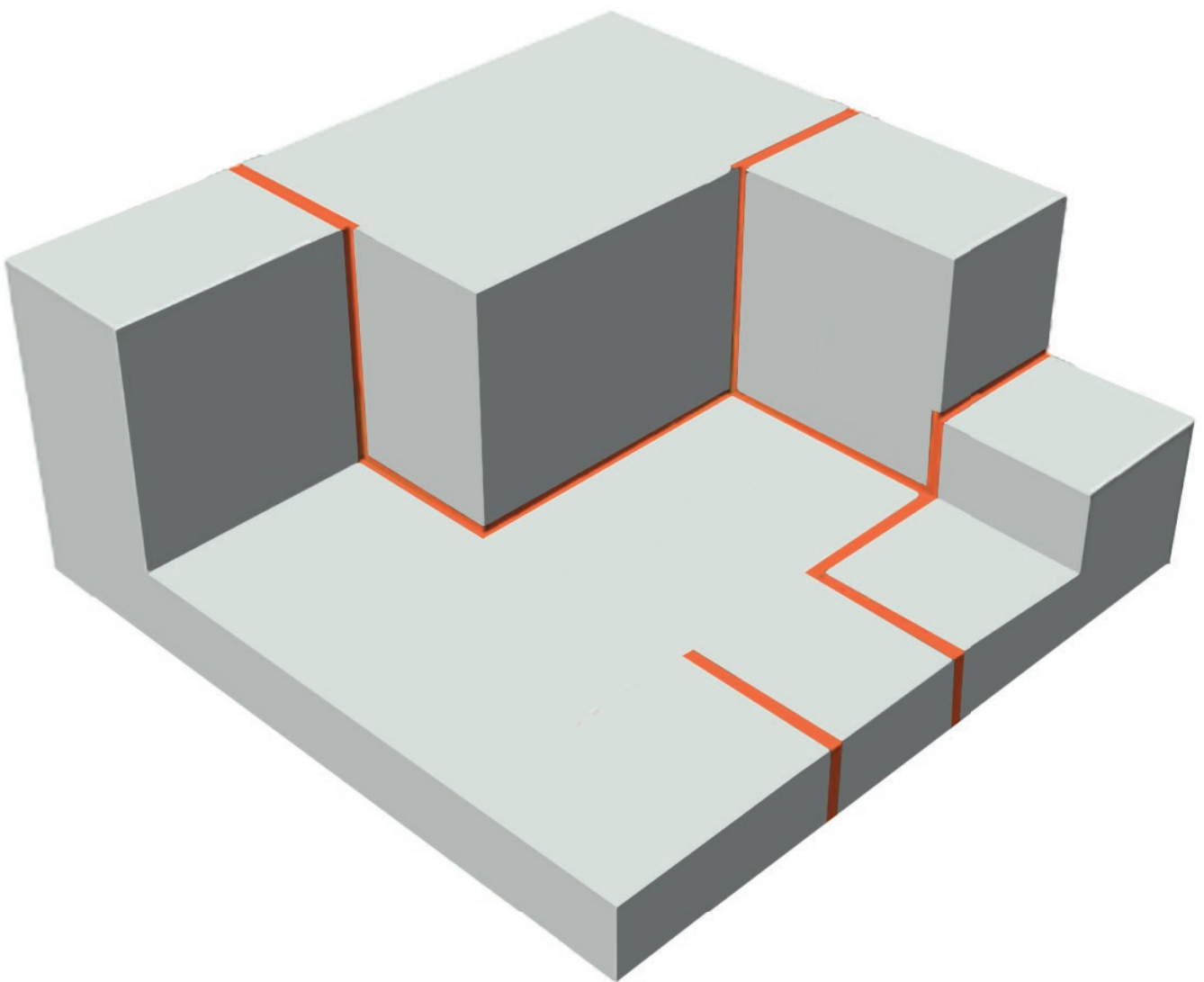
### Flexjoint **EP125**

+/- 125mm expandable  
in longitudinal/transverse/vertical direction  
diagonally up to +/- 215mm



**Expansion in all three  
directions simultaneously**

## **2. SPECIFY JOINT COURSE (RED)**





### **3. SPECIFY FORMPIECE OF EACH POINT OF CHANGE IN DIRECTIONS (P1-P16)**



Outside corner



Inside corner



Mitre



T-piece



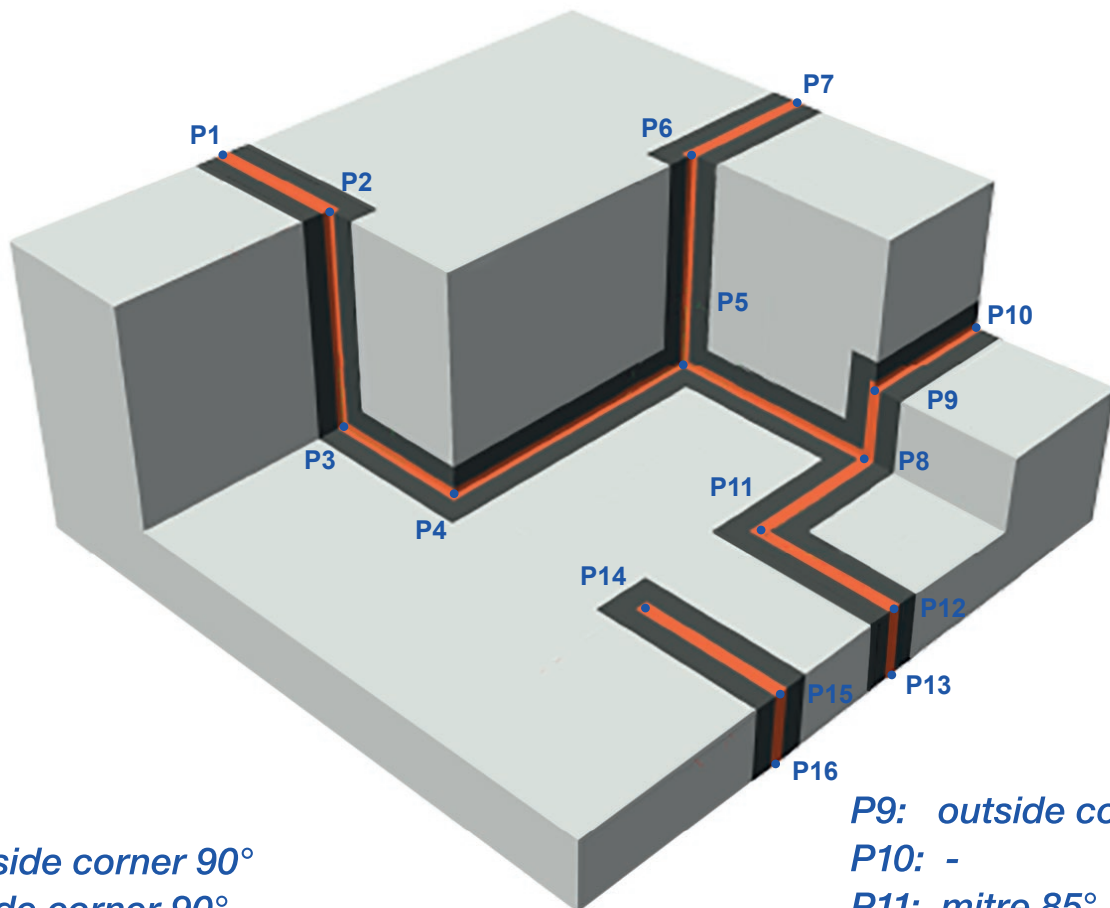
Crosspiece



Inside corner  
3-way



End piece



*P1: -*

*P2: outside corner 90°*

*P3: inside corner 90°*

*P4: outside corner 94°*

*P5: 3-direction corner 90°/90°/90°*

*P6: outside corner 90°*

*P7: -*

*P8: T- piece 90°/90°*

*P9: outside corner 90°*

*P10: -*

*P11: mitre 85°*

*P12: - linear*

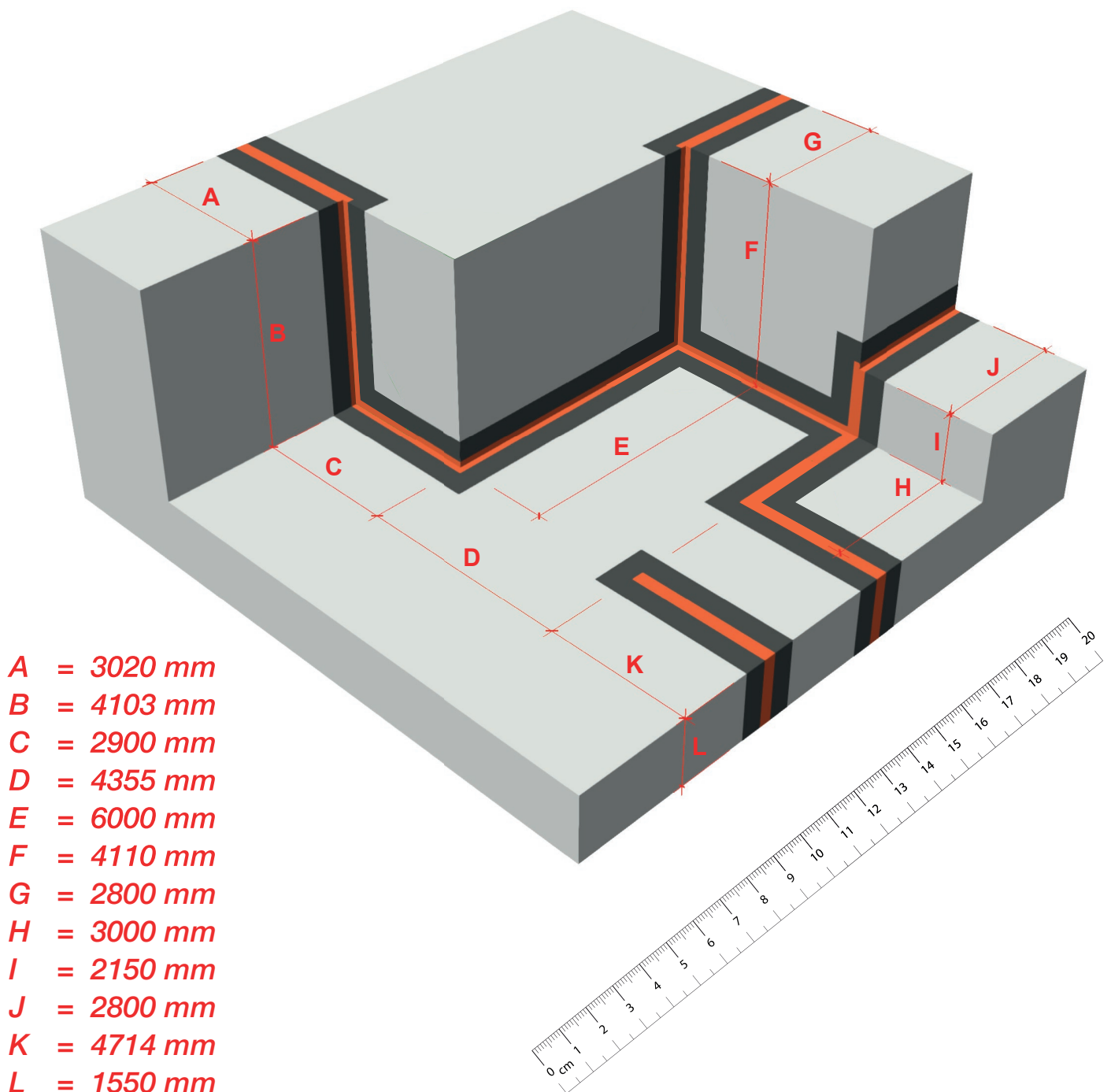
*P13: -*

*P14: end piece*

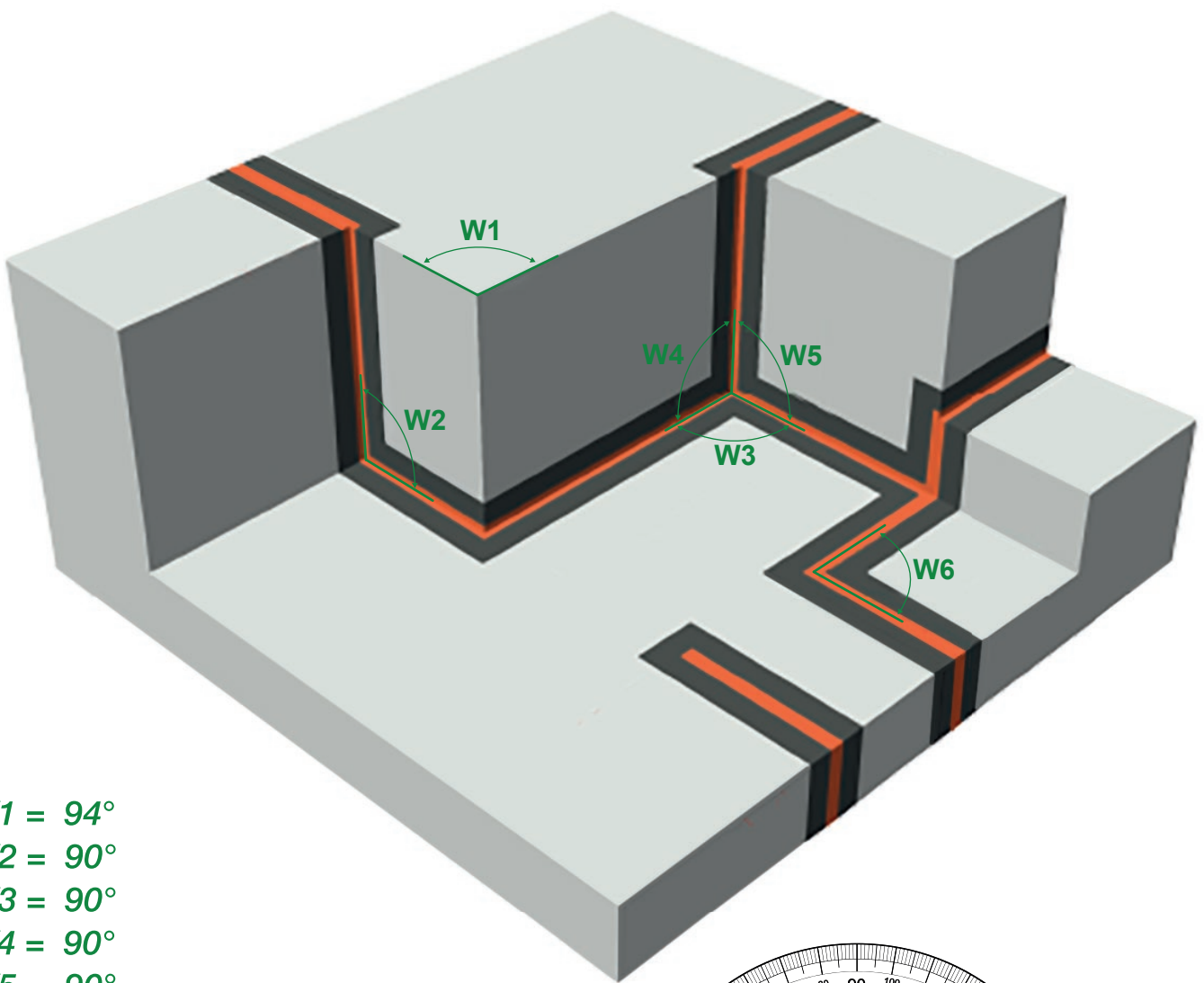
*P15: - linear*

*P16: -*

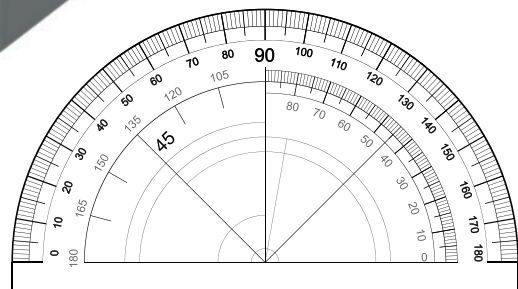
#### 4. MEASURE DISTANCE BETWEEN FORMPIECES (A-Z)



## 5. MEASURE ALL ANGLES (W1-W6)



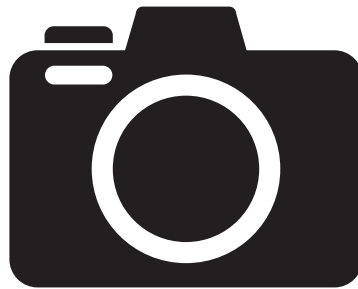
$W1 = 94^\circ$   
 $W2 = 90^\circ$   
 $W3 = 90^\circ$   
 $W4 = 90^\circ$   
 $W5 = 90^\circ$   
 $W6 = 85^\circ$



## **6. LINEARE MEASUREMENTS** *(photos & hand drawings)*

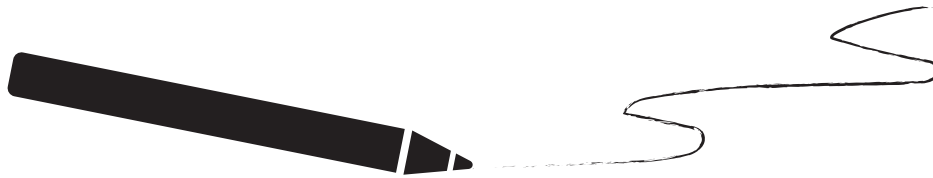
### **PHOTOS**

Take photos to get accurate information and make it more comprehensible



### **HAND DRAWINGS**

Identification of the details and the measurements



Make it easier to understand and give detailed and comprehensive overview of the project.

Give the chance to see all the information and directions.

Improve understanding and communication

FLEXJOINT EP is a monolithic expansion joint made of EPDM-bases synthetic rubber consisting of two flanges on the surface and underface with a woven oxidized and stabilized polycrylonitrile, with an expandable core.



**FLEX**JOINT®  
the waterproof expansion joint system

**TIGHTNESS GUARANTEED**

## Contact

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