

**22497—**  
**2023**

**(ISO 22497:2021, Doors, windows and curtain walling —  
Curtain walling — Vocabulary, IDT)**

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(ISO 22497:2021 «Doors, windows and curtain walling — Curtain walling — Vocabulary», IDT).

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(www.rst.gov.ru)





The translucent facade structures. Terms and definitions

— 2023—08—01

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https://www.iso.org/obp;  
http://www.electropedia.org.

3.1 (bonded glazing):  
(3.21)

(.8).

« » (SSGS).

3.2 (cassette construction):

;

3.3 (coping):  
(.9).

3.4 (cover cap; face cover):  
(3.23)

(.1, . , .4).

3.5 (cradle guide; gondola guide):  
(3.20),

(.1).

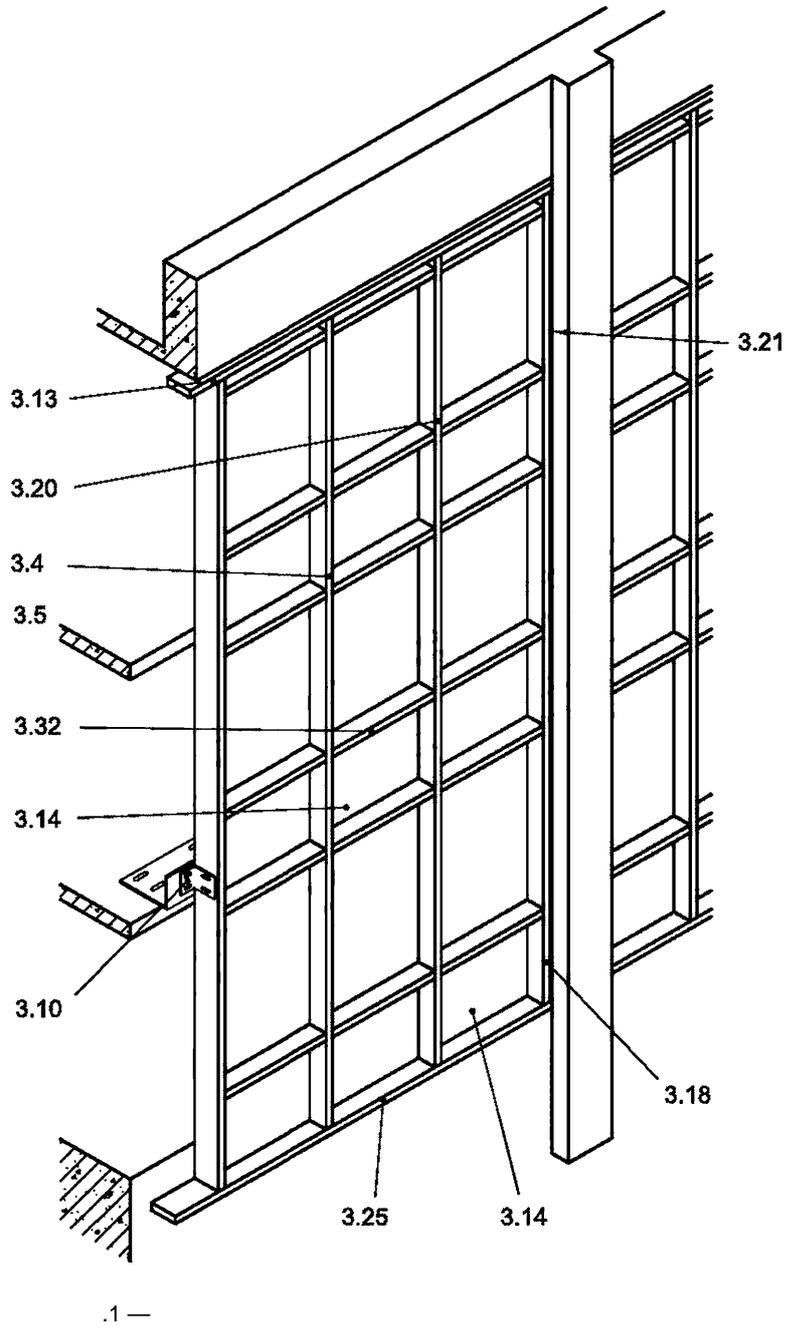
3.6 (curtain walling):

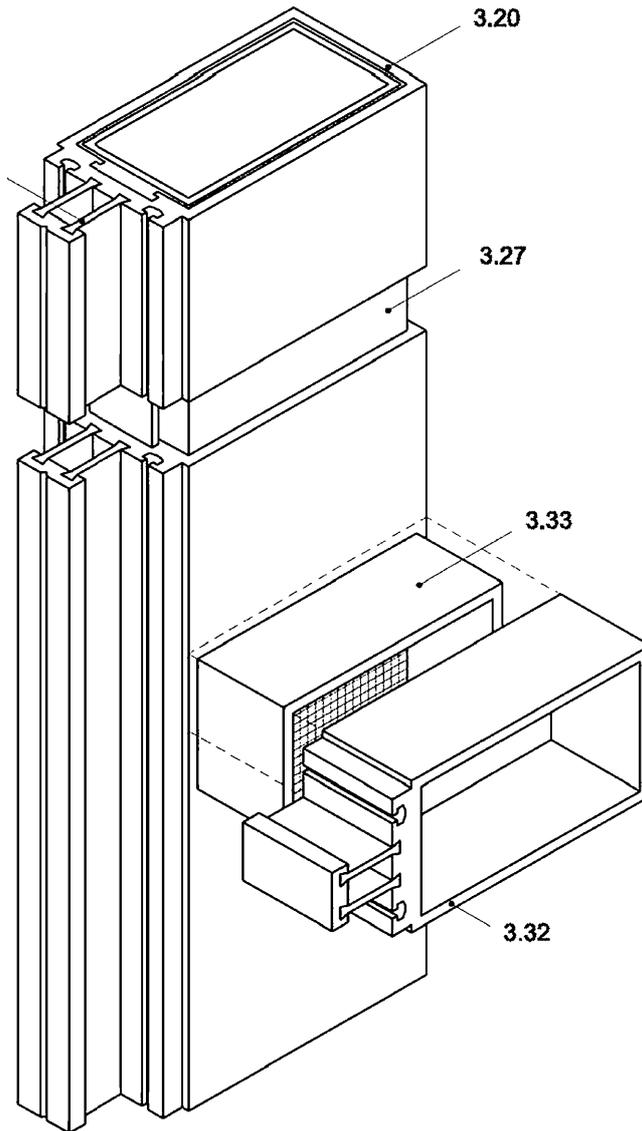
|                   |                               |                                |        |
|-------------------|-------------------------------|--------------------------------|--------|
| 1                 |                               | ( , . )                        |        |
| 2                 |                               | « (curtain wall)»              | -      |
| 3                 | « (curtain wall)»             |                                | -      |
| 4                 | /                             |                                |        |
| 3.7               |                               | (double skin curtain walling): | -      |
|                   | (3.6),                        |                                | -      |
|                   | (3.6) ( .7).                  |                                | -      |
| 3.8               | ;                             | (drainage hole; weep hole):    | ,      |
|                   | ( .3, .11).                   |                                |        |
| 3.9               |                               | (external glazing gasket):     | -      |
|                   | (3.16)                        | (3.14)                         | -      |
| (3.11)            | (3.23) ( . , .4).             |                                | -      |
| 3.10              | (fixing bracket):             | (3.6)                          | -      |
|                   | ( .1).                        |                                |        |
| 3.11              | (glazing bead):               | (3.14)                         | -      |
|                   | (3.16)                        |                                |        |
|                   | —                             | «                              | -      |
|                   | (glazing stop)».              |                                |        |
| 3.12              | (glazing seal):               | (3.16)                         | (3.14) |
|                   | (3.11)                        | (3.23).                        |        |
| 3.13              | ;                             | (head):                        | ,      |
|                   | (3.6)                         |                                |        |
| ( .1).            |                               |                                |        |
| 3.14              | (infill panel):               |                                |        |
| ( .1, .4, .5).    |                               |                                |        |
| 3.15              | (infill support):             | ( .11).                        |        |
|                   | —                             | «                              | -      |
|                   | (glazing support)».           |                                |        |
| 3.16              | (insulating glass unit; IGU): |                                | ,      |
|                   | ( .4).                        |                                | -      |
| 3.17              |                               | (internal glazing gasket):     | -      |
|                   | (3.16)                        | (3.14)                         | -      |
| (3.11) ( . , .4). |                               |                                |        |
| 3.18              | (jamb):                       |                                | -      |
|                   | ( .1).                        |                                |        |

|            |                          |                              |                           |
|------------|--------------------------|------------------------------|---------------------------|
| 3.19       | ;                        | (movement joint):            | (3.6)                     |
| 3.20       | (mullion):               |                              |                           |
| (3.6) (    | .1, .2, . )              |                              |                           |
| 3.21       | (perimeter seal):        |                              | -                         |
| (3.6)      | (                        | .1).                         |                           |
| 3.22       | (pressure equalization): |                              | -                         |
| (          | .4).                     |                              |                           |
| 3.23       | (pressure plate):        |                              |                           |
| (3.20) /   | (3.32)                   | (3.16)                       | -                         |
| (3.14)     | ,                        | ,                            | -                         |
| (          | . , .4, .11).            |                              |                           |
| 3.24       | (setting block):         |                              | -                         |
| ,          | ,                        | (3.16)                       | (3.14)                    |
| (          | .4).                     |                              |                           |
| 3.25       | (sill):                  |                              |                           |
| (          | .1).                     |                              |                           |
| 3.26       | (spandrel area):         |                              | (3.6)                     |
| (          | .9).                     |                              |                           |
| 3.27       | ;                        | (spigot; mullion connector): |                           |
| (          | .2).                     |                              |                           |
| 3.28       | (splice sleeve):         |                              |                           |
| (3.34) (   | .10).                    |                              |                           |
| 3.29       | (starting sill):         |                              | -                         |
| (          | )                        | (3.34),                      | (                         |
| .10).      |                          |                              | ) (                       |
| 3.30       | (stick construction):    |                              | -                         |
| ,          | ,                        | (3.16)                       | (3.14)                    |
| (          | .5).                     |                              |                           |
| —          | -                        | «                            | (stick curtain walling)». |
| 3.31       | (thermal break):         |                              | -                         |
| (          | .2, . )                  |                              |                           |
| 3.32       | (transom):               |                              | -                         |
| (3.6) (    | .1, .2, . )              |                              |                           |
| 3.33       | - ;                      | (transom connector; cleat):  | -                         |
| (3.20) (   | .2).                     |                              |                           |
| —          | -                        | «                            | (shear                    |
| block)».   |                          |                              |                           |
| 3.34       | (unitized construction): |                              | -                         |
| (3.14) (   | .6).                     |                              |                           |
| —          | -                        | «                            | (unitised curtain         |
| walling)». |                          |                              |                           |

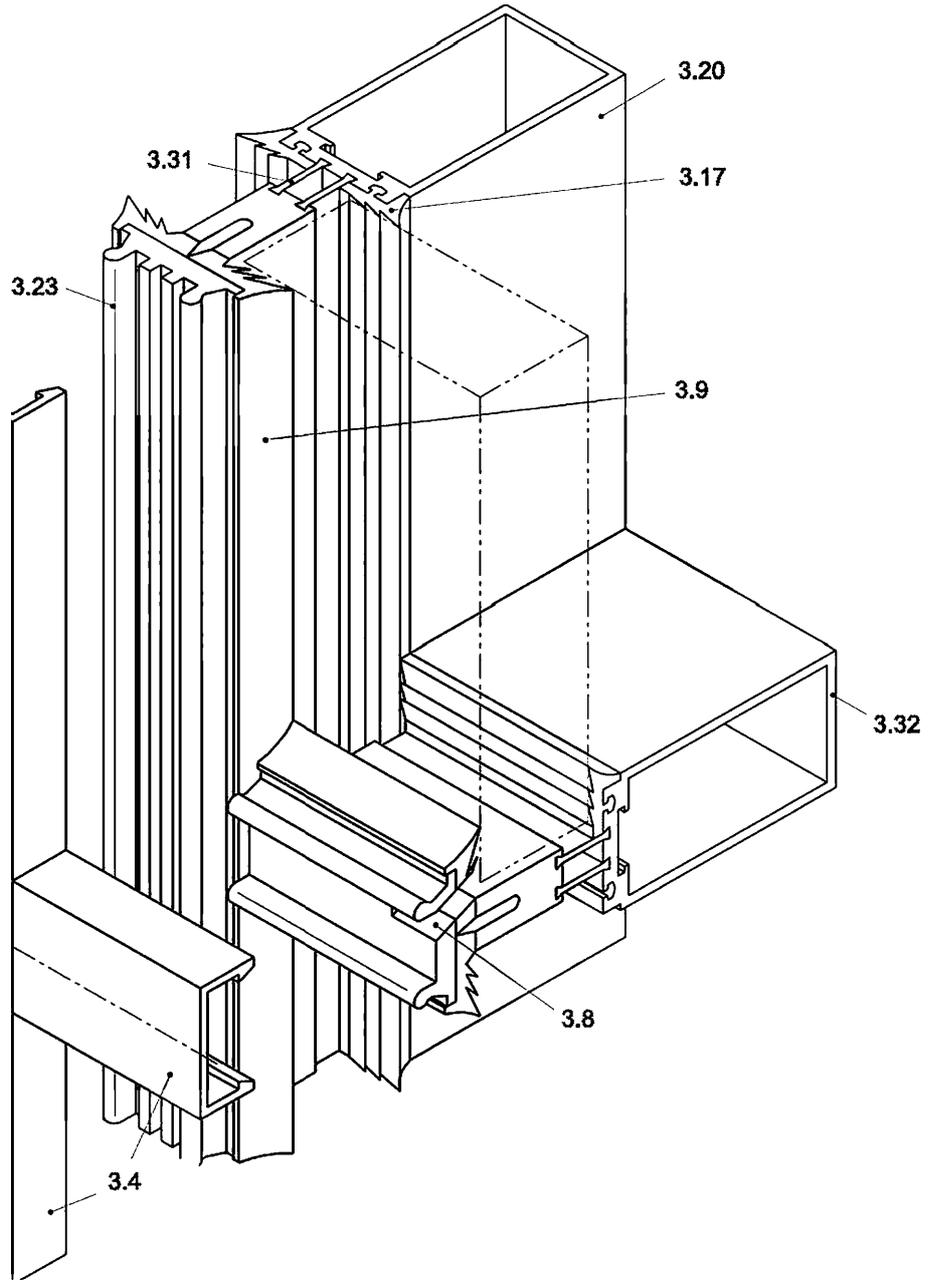
|        |   |   |
|--------|---|---|
| 3.35   | (vapour control layer; vapour barrier): | - |
| 3.36   | ; (vision area):                        | - |
| (3.6), |   | - |
| ( .9). |   | - |
| —      |   | - |

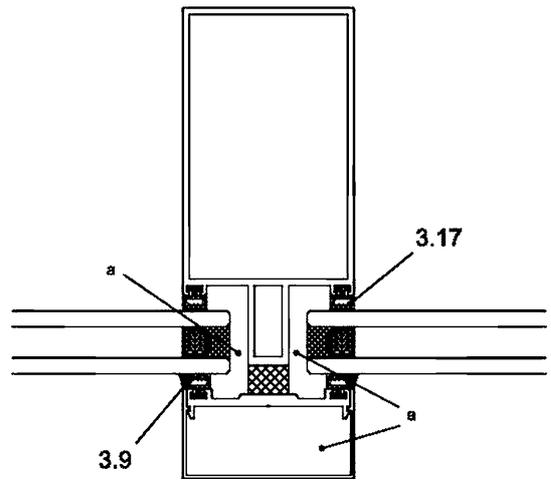
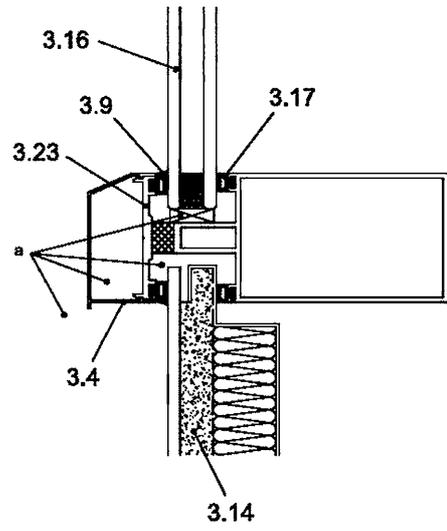
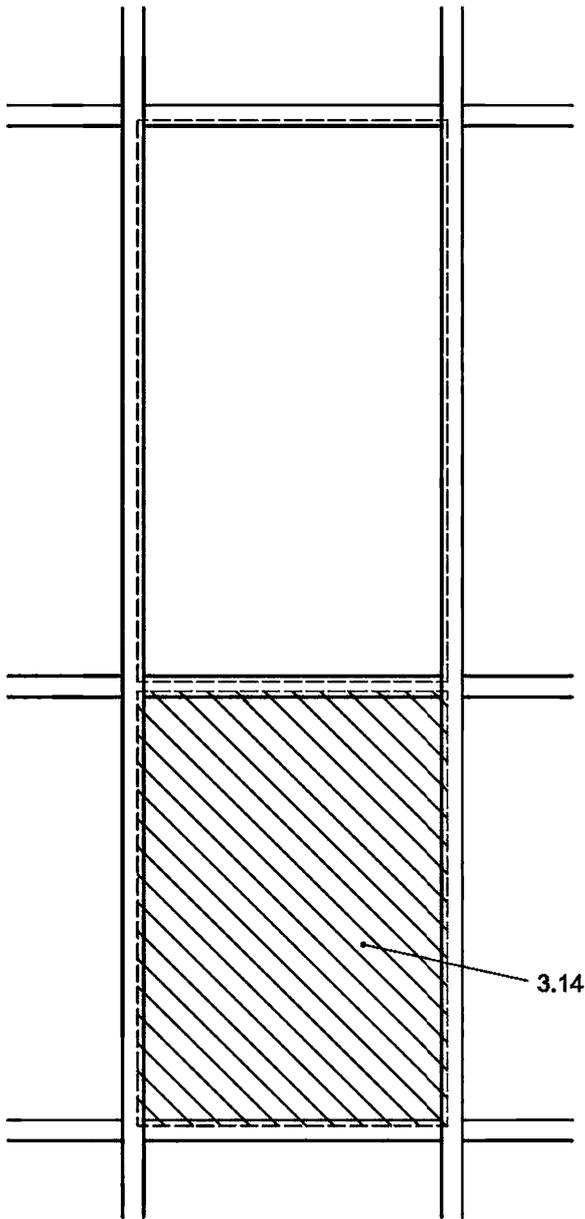
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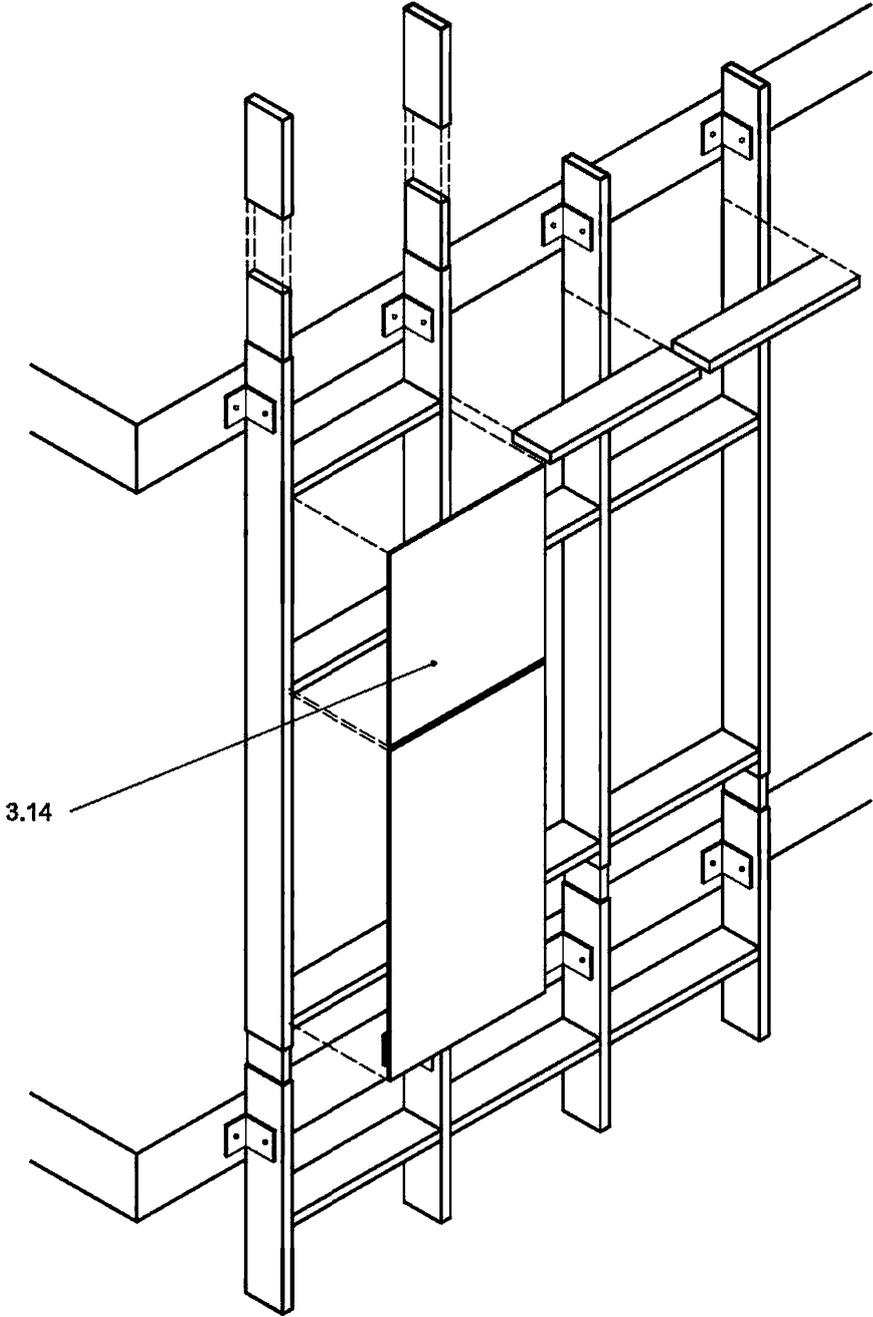


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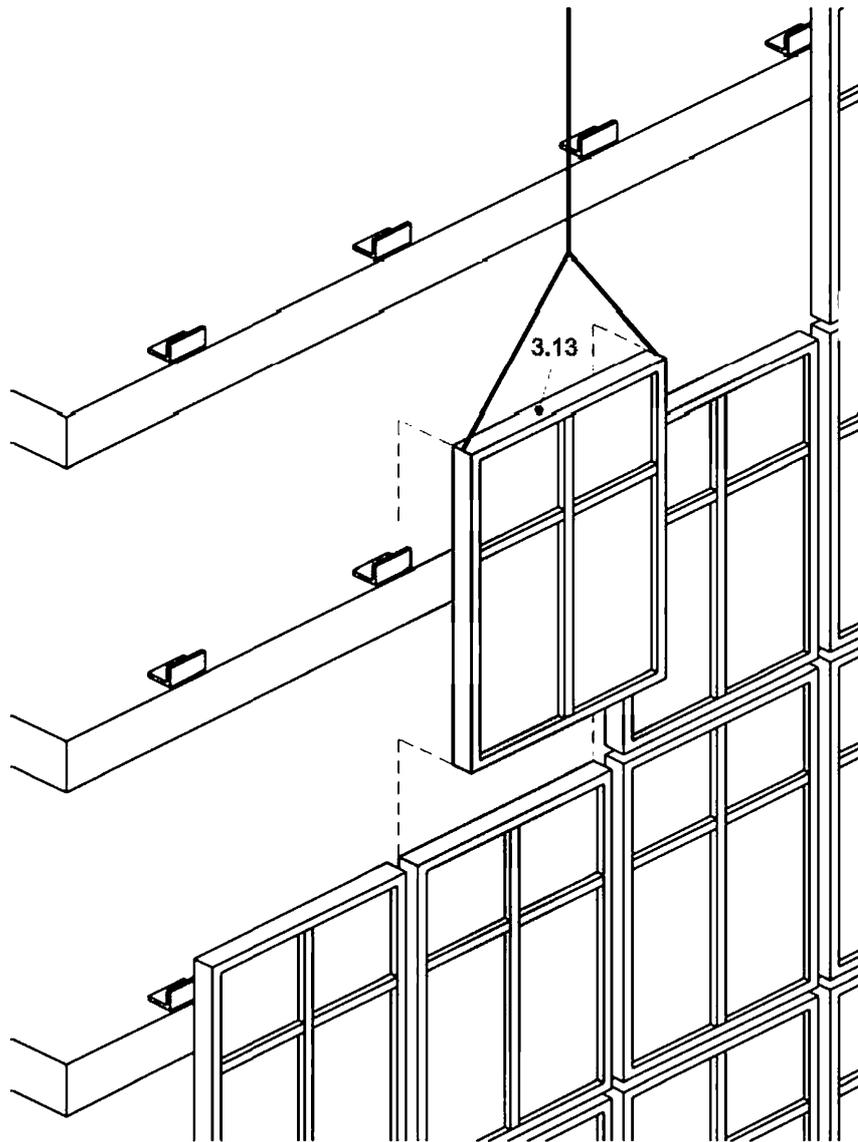


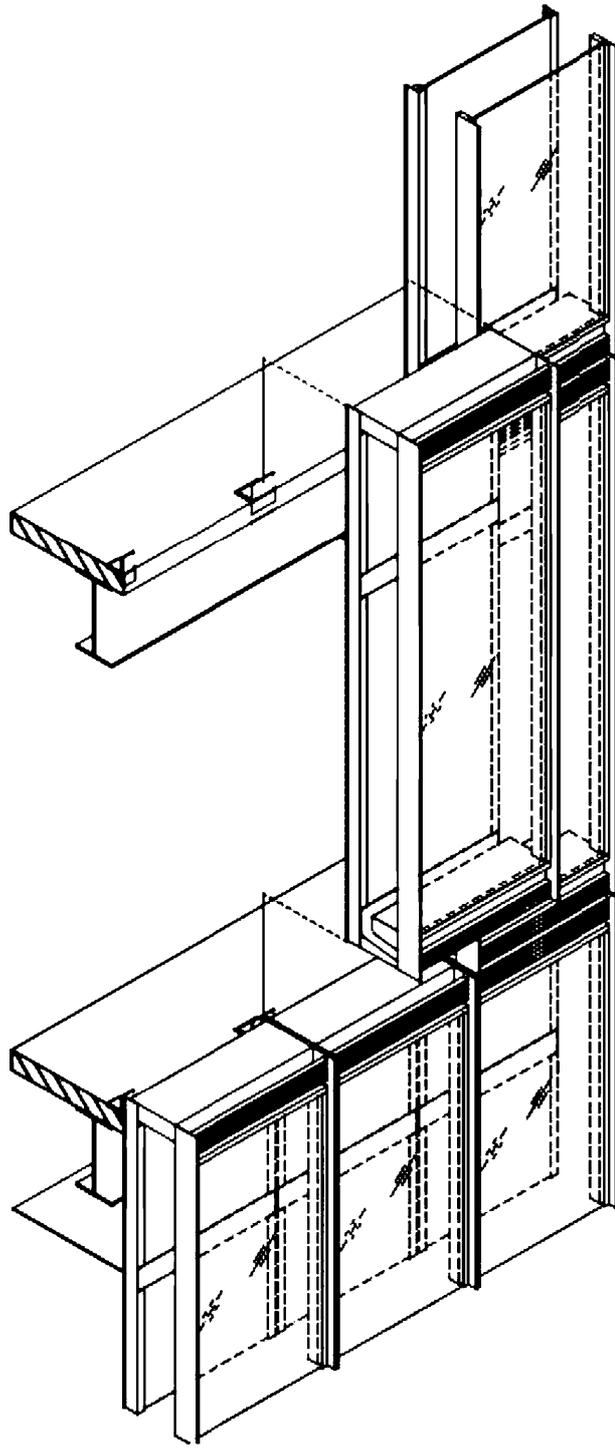


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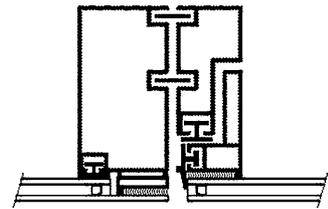
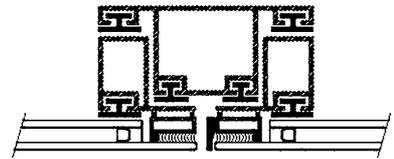
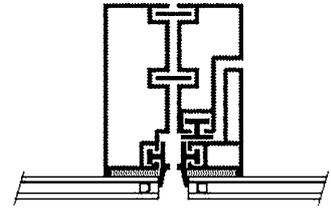
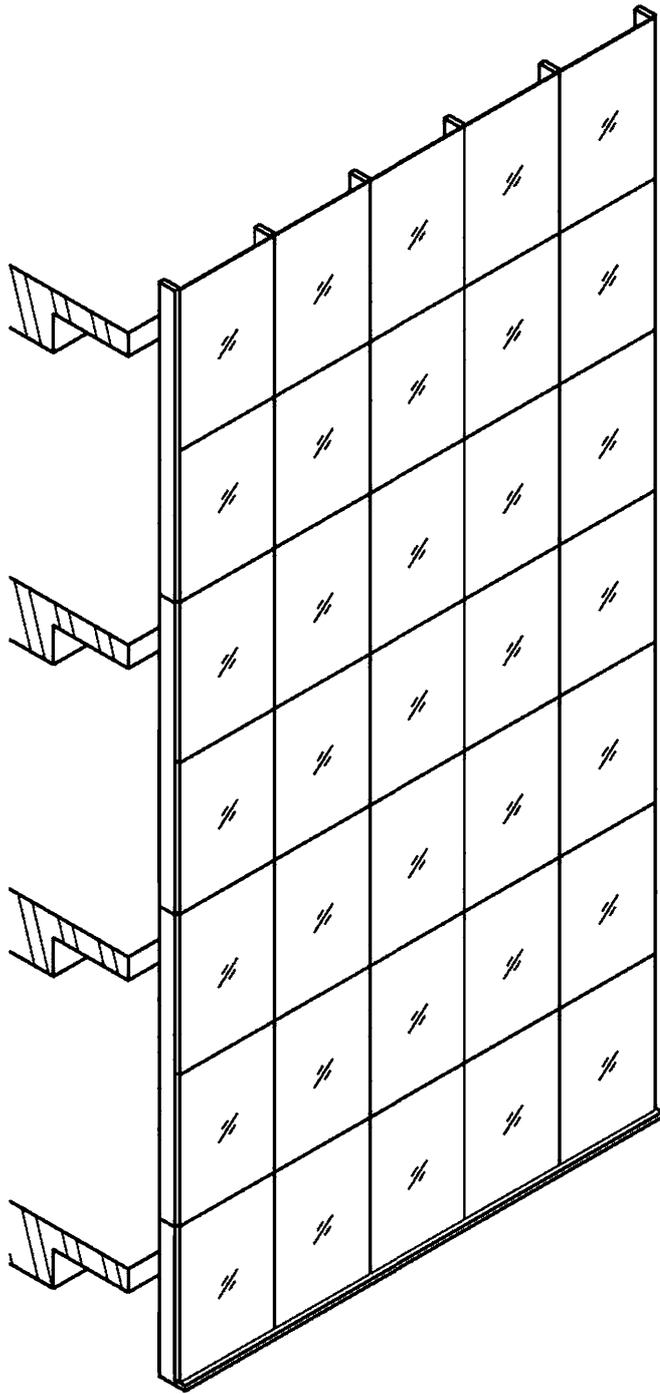


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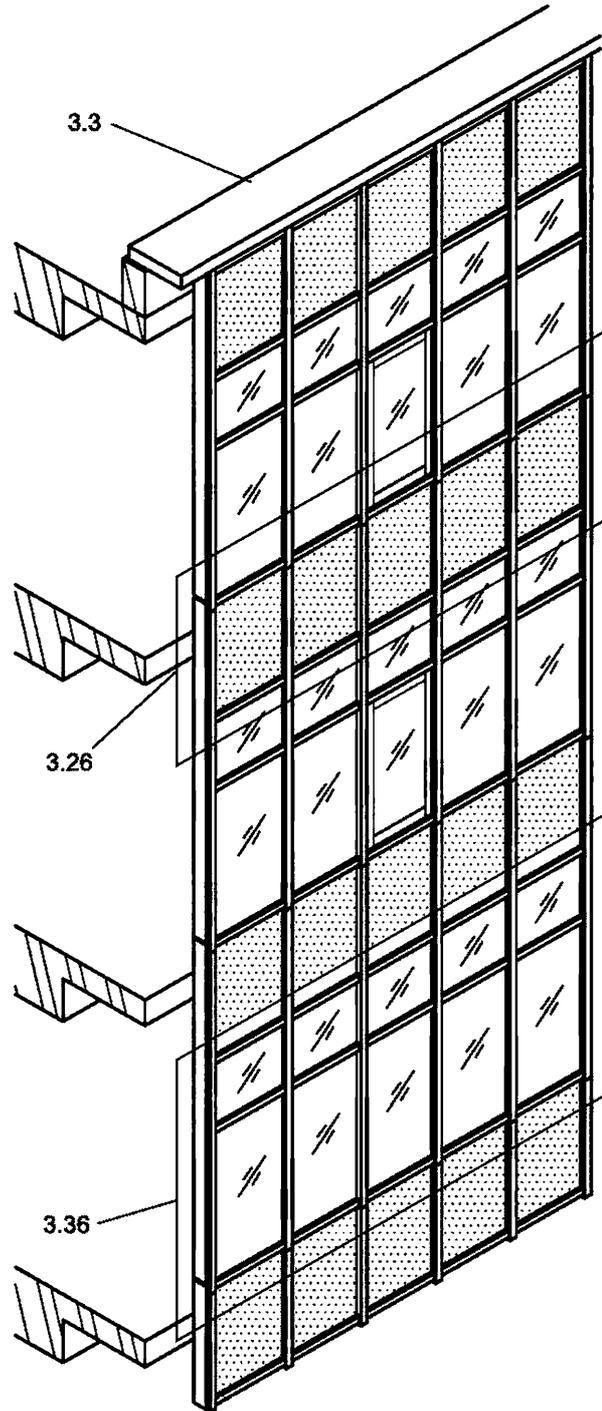




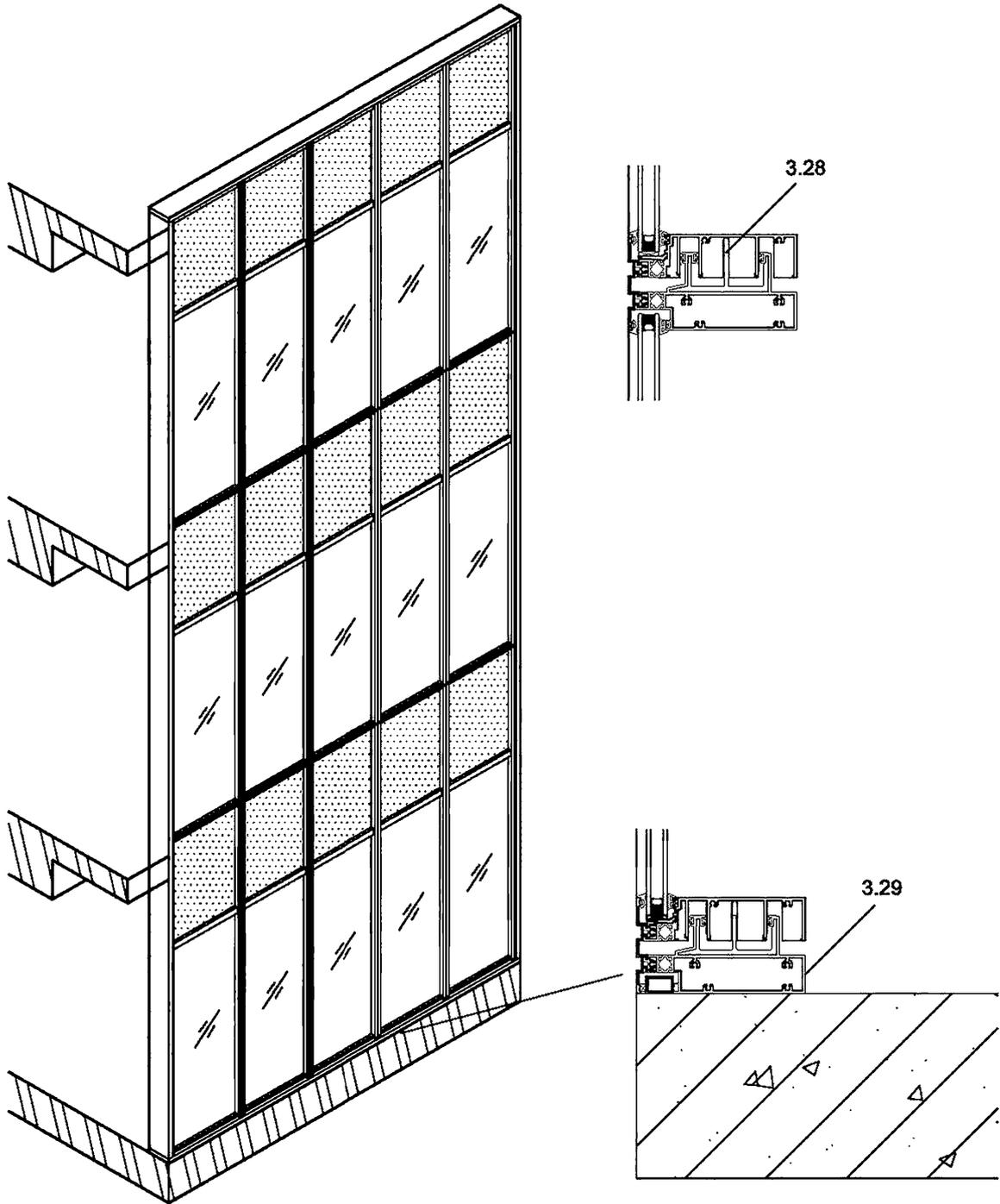
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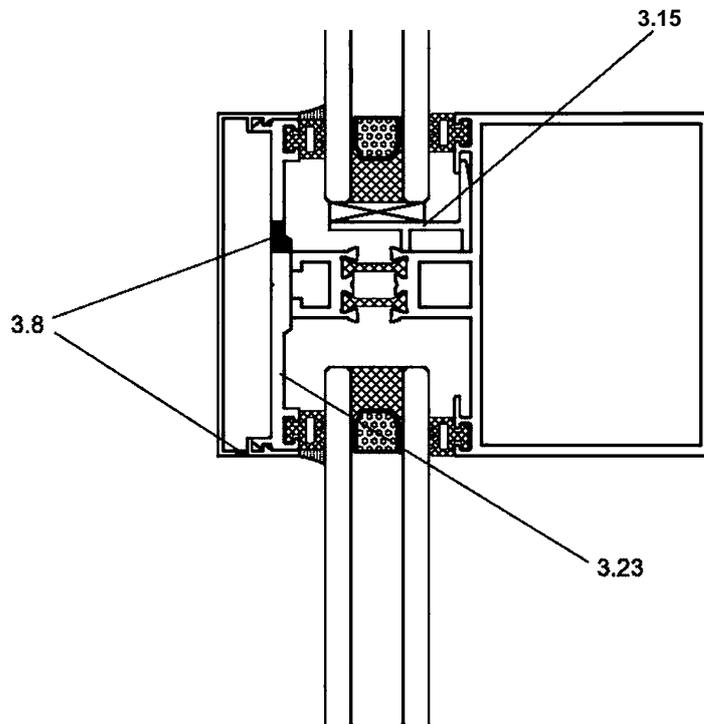


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|-----------------------------|------|
| curtain walling             | 3.6  |
| bonded glazing              | 3.1  |
| cassette construction       | 3.2  |
| double skin curtain walling | 3.7  |
| stick construction          | 3.30 |
| unitized construction       | 3.34 |
| cleat                       | 3.33 |
| cover cap                   | 3.4  |
| cradle guide                | 3.5  |
| drainage hole               | 3.8  |
| external glazing gasket     | 3.9  |
| face cover                  | 3.4  |
| fixing bracket              | 3.10 |
| glazing bead                | 3.11 |
| glazing seal                | 3.12 |
| gondola guide               | 3.5  |
| head                        | 3.13 |
| IGU                         | 3.16 |
| infill panel                | 3.14 |
| infill support              | 3.15 |
| insulating glass unit       | 3.16 |
| internal glazing gasket     | 3.17 |
| jamb                        | 3.18 |
| movement joint              | 3.19 |
| mullion                     | 3.20 |
| mullion connector           | 3.27 |
| perimeter seal              | 3.21 |
| pressure plate              | 3.23 |
| setting block               | 3.24 |
| sill                        | 3.25 |
| spandrel area               | 3.26 |
| spigot                      | 3.27 |
| starting sill               | 3.29 |
| thermal break               | 3.31 |

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|                                     |      |
|-------------------------------------|------|
| transom                             | 3.32 |
| transom connector                   | 3.33 |
| vision area                         | 3.36 |
| weep hole                           | 3.8  |
| <br>                                |      |
| coping                              | 3.3  |
| <br>                                |      |
| pressure equalization               | 3.22 |
| splice sleeve                       | 3.28 |
| vapour control layer/vapour barrier | 3.35 |

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