

Changes to the third edition

Section Page Amendment

Introduction

Table 2	3	New robust detail E-WM-9 added.
Table 3	4	Table revised to show acceptable combinations of robust detail separating walls and floors by each floor type.

Separating Wall - Masonry

E-WM-1

Do Box	1	Further bullet point added to highlight that only solid blocks (i.e. not hollow or cellular) should be used in the construction of separating and flanking walls.
Detail 5	4	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating floor junction detail.

E-WM-2

Do Box	1	Further bullet point added to highlight that only solid blocks (i.e. not hollow or cellular) should be used in the construction of separating and flanking walls.
Detail 1	2	Range of permitted lightweight aggregate blocks to inner leaf of external (flanking) wall where there is no separating floor, e.g. for houses, revised.
Detail 5	4	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating floor junction detail.

E-WM-3

Do Box	1	Further bullet point added to highlight that only solid blocks (i.e. not hollow or cellular) should be used in the construction of separating and flanking walls.
Alternative 1 Box	1	Alternative internal render specification revised to include reference to Knauf Gypsum Parge Coat as an acceptable alternative to the cement:sand render as part of the revised wall finish.
Detail 5	4	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating floor junction detail.

E-WM-4

Do Box	1	Further bullet point added to highlight that only solid blocks (i.e. not hollow or cellular) should be used in the construction of separating and flanking walls.
Detail 1	2	Range of permitted lightweight aggregate blocks to inner leaf of external (flanking) wall where there is no separating floor, e.g. for houses, revised

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Detail 5	4	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating floor junction detail.
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E-WM-5

Alternative 1 Box	1	Alternative internal render specification revised to include reference to Knauf Gypsum Parge Coat as an acceptable alternative to the cement:sand render as part of the revised wall finish.
Detail 5	4	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating floor junction detail.

E-WM-6

Do Box	1	Further bullet point added to highlight that only solid blocks (i.e. not hollow or cellular) should be used in the construction of separating and flanking walls.
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E-WM-8

		Title revised from 'British Gypsum-Isover ISOWOOL HI-THERM RD35 Acoustic Batt' to 'Saint Gobain-Isover RD35 Acoustic Batt'.
		All references to 'ISOWOOL HI-THERM RD35' revised to 'Isover RD35'.
Do Box	1	Further bullet point added to highlight that only solid blocks (i.e. not hollow or cellular) should be used in the construction of separating and flanking walls.
Detail 5	4	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating floor junction detail.

E-WM-9

All	1-6	New robust detail added – Solid dense aggregate block separating wall for attached housing.
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Separating Wall - Timber Frame

E-WT-1

	1	Additional note regarding structural framing added for clarity.
Detail 4	3	Wording relating to timber blocking or continuous header joist revised to ensure consistency with separating floors.
Detail 7	5	Additional detail added to show floating screed alternative to floating floor treatment on raft foundations.

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Section	Page	Amendment
Detail 9	6	Text revised to clarify requirement that services and sockets should not be located in opposite bays unless a service void is provided. Additional note added highlighting that studs or battens used to create a service zone should be securely fixed back to the separating wall structure.
Checklist	8	Area of separating wall requiring absorbent material clarified in item three of checklist.
Checklist	8	Description revised to highlight that wall lining should be of correct mass per unit area in item five of checklist.

E-WT-2

	1	Additional note regarding structural framing added for clarity.
Do Box	1	Further bullet point added to highlight the 50mm (min) gap between wall panels.
Detail 4	3	Wording relating to timber blocking or continuous header joist revised to ensure consistency with separating floors.
Detail 6	4	Additional note added to ground floor junction detail highlighting the need to ensure that substructure masonry is correctly set out to enable timber frame to achieve the required gap between wall panels.
Detail 7	5	Additional detail added to show floating screed alternative to floating floor treatment on raft foundations.
Detail 9	6	Text revised to clarify requirement that services and sockets should not be located in opposite bays unless a service void is provided. Additional note added highlighting that studs or battens used to create a service zone should be securely fixed back to the separating wall structure.
Checklist	8	Area of separating wall requiring absorbent material clarified in item four of checklist.
Checklist	8	Description revised to highlight that wall lining should be of correct mass per unit area in item six of checklist.

Separating Wall - Steel Frame

E-WS-1

Do Box	1	Second and third bullet point revised to clarify that absorbent batts or quilt may be used.
Detail 6	4	Additional detail added to show floating screed alternative to floating floor treatment on raft foundations.
Detail 8	6	Text revised to clarify requirement that services and sockets should not be located in opposite bays unless a service void is provided. Additional note added highlighting that studs or battens used to create a service zone should be securely fixed back to the separating wall structure.

Section	Page	Amendment
Checklist	8	Item two revised to clarify that batts or quilt should be of appropriate density and thickness.
Checklist	8	Item three revised to clarify that absorbent batts or quilt may be used.
Checklist	8	Description revised to highlight that wall lining should be of correct mass per unit area in item five of checklist.

E-WS-2

Detail 1	2	Annotation added to flexible or acoustic sealant.
Detail 2	2	Annotation added to flexible or acoustic sealant.
Detail 6	5	Annotation added to 20mm mineral fibre or 5mm foamed polyethylene resilient strip.
Detail 8	6	Additional detail added to show floating screed alternative to floating floor treatment on raft foundations.
Detail 9	6	Annotation added to 20mm mineral fibre or 5mm foamed polyethylene resilient strip.
Detail 10	7	Text revised to clarify requirement that sockets should not be located in opposite bays unless a service void is provided. Additional note added highlighting that studs or battens used to create a service zone should be securely fixed back to the separating wall structure.

Separating Floor - Concrete

E-FC-1

Do Box	1	Further bullet point added to highlight that the correct blocks must be used in the construction of external (flanking) walls.
Detail 2	2	The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating wall junction detail.
Detail 4	4	Description of resilient composite batten systems updated to clarify requirement that resilient layer must be continuous and pre-bonded to batten.

E-FC-2

Do Box	1	Further bullet point added to highlight that the correct blocks must be used in the construction of external (flanking) walls.
Detail 3	3	Annotation added to 20mm mineral fibre or 5mm foamed polyethylene resilient strip.
Detail 5	5	Description of resilient composite batten systems updated to clarify requirement that resilient layer must be continuous and pre-bonded to batten.
Checklist	8	Text to item two revised to clarify minimum depth of in-situ concrete required with and without screed.

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E-FC-4

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| Do Box | 1 | Further bullet point added to highlight that the correct blocks must be used in the construction of external (flanking) walls. |
| Detail 2 | 2 | The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating wall junction detail. |

E-FC-5

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| Do Box | 1 | Further bullet point added to highlight that the correct blocks must be used in the construction of external (flanking) walls. |
| Detail 2 | 2 | The exclusion of the flexible cavity stop indicated at the masonry separating wall and concrete separating floor junction would not affect acoustic performance and has been removed from the separating wall junction detail. |

E-FC-6

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| Do Box | 1 | Further bullet point added to highlight that the correct blocks must be used in the construction of external (flanking) walls. |
| | 4 | New detail added clarifying the required construction for internal loadbearing partitions. |

E-FC-7

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| Do Box | 1 | Further bullet point added to highlight that the correct blocks must be used in the construction of external (flanking) walls. |
| | 4 | New detail added clarifying the required construction for internal loadbearing partitions. |
| Detail 7 | 6 | Description of resilient composite batten systems updated to clarify requirement that resilient layer must be continuous and pre-bonded to batten. |

Separating Floor - Timber

E-FT-1

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| Isometric text | | Text revised to clarify that absorbent material should be mineral wool. |
| Do Box | | Text revised to clarify requirement that mineral wool quilt is required between all I-joists, including those doubled up. |
| Detail 5 | 4 | Alternative ceiling treatment added. |
| Detail 7 | 5 | Alternative detail for forming boxing around service pipes passing through separating floor added. |

Section Page Amendment

E-FT-2

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| Isometric text | | Text revised to clarify that absorbent material should be mineral wool. |
| Detail 5 | 4 | Alternative ceiling treatment added. |
| Detail 7 | 5 | Alternative detail for forming boxing around service pipes passing through separating floor added. |

E-FT-3

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| All | 1-8 | Details revised to permit the use of WOLF easi-joist bottom supported metal web joist. |
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Separating Floor - Steel-Concrete Composite

E-FS-1

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| Detail 4 | 4 | Description of resilient composite batten systems updated to clarify requirement that resilient layer must be continuous and pre-bonded to batten. |
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Section Page Amendment

Appendix A

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| Guidance updated for | | Movement joints in cavity masonry separating walls.
Internal floor joist/floor beams and masonry separating walls.
Flues in separating walls.
Spandrel panels.
Precast concrete plank separating floors with steel beams.
Services in separating floors. |
| New | | Bed joint reinforcement. |
| Guidance added for | | Room-in-roof for masonry walls - requirements for gypsum-based boards.
Junctions between internal partition walls and separating floors
Subfloor ventilation.
Radon and methane barriers.
Floating Floor Treatments in kitchens and bathrooms.
Laminated or ceramic flooring on separating floors. |

Appendix C

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| 1 | Title revised. |
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Appendix F

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| 1 | Title revised. |
| 1 | Text in second paragraph revised to clarify the circumstances where downlighters may exceed the spacing/area criteria. |