

Part 1 ADDENDUM NO. 3

1.1 General

- .1 This Addendum is issued prior to tender closing and shall become an integral part of the Tender, Specifications, Drawings and Contract Documents for this project.
- .2 In the event of conflicts between the various Contract Documents, the order of precedence shall be as stipulated in the General Conditions of the Contract, except that this Addendum shall take overall precedence.

Part 2 Question

2.1 On drawing A1.0, is the roof over top of the cantilevered space to be replaced?

Yes it was burned off during the fire

2.2 On drawing A1.2, drawing notes 1 it indicates to replace all damaged studs in this area "what criteria is used to determine the damaged stud classification? Is there a quantity for the number of studs to be replace.

No the entire area was damaged assume that all studs, headers and plates in this section need to be removed and replaced.

2.3 On drawing A2.0, can you confirm that the drywall behind the tubs surround is to remain undisturbed

Yes – the drywall, tub and surround is to be protected from the elements during construction

2.4 On drawing A2.1, it flooring to have 5/8" pro board underlayment, this conflicts with the manufacturers instructions

Underlayment to conform with manufacturers instructions.

2.5 On drawing A2.2 can you confirm that note 6 is referring to the perimeter joists only?

This is correct

2.6 Is the contractor responsible for removing and disposing of the personal affects left behind after the fire?

Yes all remaining personal effects to be removed and sent to dump.

- 2.7 **On drawing M2.2 there is a call for fire dampers, can you provide locations where these are required?**
- No fire dampers required
- 2.8 **On drawing M2.2 it calls for a testing and balancing report, since the ductwork is remaining please clarify if a TAB is required?**
- No balancing report is required
- 2.9 **On drawing A2.2 note 5 indicates to paint ceiling of basement. Please clarify limit of area to paint or is this a note for the entire ceiling?**
- Paint entire ceiling.
- 2.10 **Electrical panel doesn't appear to be able to accommodate any more circuits. There are 4 spares across from the furnace breaker, typically the furnace breaker takes up the complete buss so no other breakers can be mounted across from it Are we to allow for a panel upgrade?**
- Yes a panel upgrade must be allowed for.
- 2.11 **Elec notes say to wire new HRV and Furnace, Mech notes are to replace units. Are we to provide new wiring or reuse existing? Are we to reuse existing wiring and breakers for HRV and Furnace or provide new?**
- Provide new wiring for HRV and Furnace along with breakers.
- 2.12 **Elec notes E1.0 rewire ceiling light fixtures. I don't understand what they're asking for?? Please explain what is meant by rewire ceiling light fixtures ?**
- The existing ceiling joists are being removed from the house and along with the joists the ceiling wiring will most likely be damaged. Remove all lighting wiring from switches to fixture and replace.
- 2.13 **No specs on light fixtures, CO/Smoke detectors, or plugs and switches required (style/color) Please provide styles or model numbers for above**
- CO/Smoke Detector – See attached Cut Sheet
- Plugs – Color: White – See attached cut sheet
- Switches – Color White – Legend Radiant Collection
- 2.14 **Notes call for 1 phone connection for each room, they need to be more specific as I'm sure they don't want a phone connection in the bathroom - Which rooms require phone jacks?**
- Rooms requiring phone jack: kitchen, living room, Master bedroom, Bedroom 2 and bedroom 3

Part 3 Equals

3.1 See attached Flooring Equals

END OF SECTION



120V AC 10-Year Worry-Free Smoke & Carbon Monoxide Alarm

with 10-Year Sealed-in Battery Backup



Part Number **i12010S-CO-CA** Model **i12010SCOCA**
10-Year Limited Warranty

Combined Smoke & Carbon Monoxide Alarm

Intelligent Sensor Technology

Voice Warning

120V AC Direct Wire

- Interconnects with up to 24 devices

10-year Sealed Lithium Battery Backup

Hush®/Test Button



Features and Benefits

- **Combined Smoke & Carbon Monoxide Alarm** – A single unit can be installed where previously, two were needed. Reduces installation time and protects against both fire and carbon monoxide dangers.
- **Intelligent Sensor Technology** – Combines the detection capabilities of a ionization smoke sensor with that of an electrochemical sensor, which is used to detect CO. When either sensor notices a potential hazard, the alarm will adjust its smoke sensitivity to differentiate between a real hazard and a false one.
- **Voice Warning** – Announces the hazard type detected (in both English and French). Alarm announces “Fire! Fire!” when a smoke or fire hazard is detected and announces “Warning! Carbon Monoxide!” when a CO hazard is detected or “Low Battery!”.
- **120V Interconnectable** – Will interconnect with up to 24 other devices (18 of which can be initiating), including smoke alarms (limit of 12), CO and heat alarms.
- **10-Year Sealed Lithium Battery Backup** – Eliminates the need to replace the battery. No battery to replace for the life of the alarm (10 years). Battery backup automatically activates when the alarm is attached to mounting bracket.
- **Multi-function One Button Design includes:**
 - **Hush® Feature** – Temporarily silences nuisance alarms for approximately 9 minutes (smoke must be present before Hush® is activated).
 - **Test Feature** – Simultaneously tests the unit’s electronics and verifies alarm operation.
 - **Reset Feature** – Resets the carbon monoxide alarm
 - **Tamper Resist Feature** – Unit will lock to mounting bracket to deter theft or tampering.
 - **End of Life Notification** – Ten (10) years after unit is first powered, this alarm will chirp twice every 30 seconds to indicate it is time to replace the alarm.
 - **End of Life Hush Feature** – Allows you to temporarily silence End of Life chirp 3 days at a time for a maximum of 30 day life extension.

SIGNALISATION
SIGNALLING



LISTED
HOMOLOGUÉ

CSA-6.19-01

Architectural and Engineering Specifications

The combination smoke and carbon monoxide alarm shall be Kidde model i12010SCOCA or approved equal. It shall be powered by 120V AC, 60Hz source with one 3V sealed lithium battery backup. The temperature operating range shall be between 4.4°C (40°F) to 37.8°C (100°F) and the humidity operating range shall be 10%–95% relative humidity, non-condensing.

The unit shall incorporate an ionization smoke sensor with nominal sensitivity of 0.75 ± 0.25 %/ft. The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of CAN/CSA 6.19-01 - Residential carbon monoxide alarming devices.

The alarm can be installed on any standard single gang electrical box or a 4" octagon junction box. The electrical connection (to the alarm) shall be made with a plug-in connector. The unit shall provide optional tamper resistance that deters removal of the unit from the wall or ceiling. No additional pieces shall be required to activate this feature.

A maximum of 24 Kidde devices can be interconnected in a multiple station arrangement. The interconnect system must not exceed the limit of 18 initiating devices, of which 12 can be smoke alarms. With 18 initiating devices (smoke, heat, CO, etc), interconnected, it is still possible to interconnect 6 strobe lights and or relay modules.

The alarm shall include a test button that will electronically simulate the presence of smoke and CO and cause the unit to go into both modes of alarm. This sequence tests the unit's electronics to ensure proper operation.

The CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO:

70 ppm CO Concentration	60 – 240 minutes
150 ppm CO Concentration	10 – 50 minutes
400 ppm CO Concentration	4 – 15 minutes

The combination alarm shall have two methods of warning for danger: a piezoelectric horn that is rated at 85 decibels at 10 feet and a voice warning that identifies the danger. For a CO incident, the horn will sound in four (4) short beeps followed by the verbal warning message "Warning Carbon Monoxide!". This continues until the unit is reset or the CO is eliminated. In a Smoke incident, the horn will sound three (3) long alarm beeps followed by the verbal warning message "FIRE!" This pattern is repeated until the smoke is eliminated. The red LED light will flash while in alarm/voice mode.

The unit shall incorporate 2 LED's. A green LED will be steady on when AC power is present, flash every 60 seconds when in the battery only mode, every second to indicate alarm memory, and every 2 seconds to indicate the Hush mode is active. A red LED will flash in unison with the sounder pattern.

The unit shall include the Hush® feature that silences the unit for approximately 9 minutes if a nuisance alarm condition occurs. The Green LED on the alarm will flash every 2 seconds while in Hush® and will automatically reset itself. It also provides voice announcement of "Hush Mode Activated" when Hush® is activated and "Hush Mode Cancelled" when the Hush cycle ends.

The unit shall also indicate a low battery warning utilizing each of the following methods: the red LED will flash and the unit will "chirp" one time, followed by the warning message "Low Battery!".

The unit shall at a minimum meet the requirements of CAN/CSA 6.19-01 and CAN/ULC-S531. It shall also include a 10-year manufacturer's limited warranty.

Ordering Information

UPC: 0-47871-11608-9

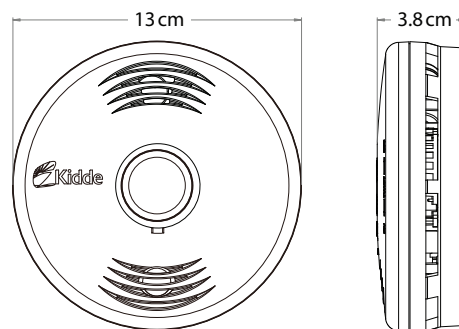
Part Number	12 of 5	Pack Quantity	Case Dimensions (w x d x h centimeters)	Case Weight	Case/Skid
i12010S-CO-CA	100-47871-11608-6	6 units	16.5 cm x 34.5 cm x 16 cm	2.34 kg	126



Kidde Canada Inc.
P.O. Box 40, Apsley, ON K0L 1A0
1-800-880-6788
www.kiddecanada.com

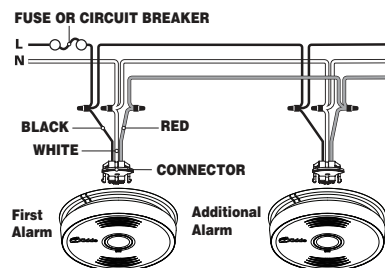
Technical Specifications

Power Source:	120V AC, 60Hz, 45 mA max per alarm, sealed 3V lithium battery backup
Sensors:	Smoke: Ionization, CO: Electrochemical
Audio Alarm	85 dB at 10 ft
Temperature Range:	4.4°C (40°F) to 37.8°C (100°F)
Humidity Range:	10%-95% relative humidity, non-condensing
Size:	13 cm diameter x 3.8 cm depth
Weight:	0.2 kg
Wiring:	Quick connect plug with 6" pigtails
Interconnects:	Up to 24 Kidde devices (of which 18 can be initiating)
Warranty:	10-year limited



Installation of Alarm

The combination alarm should be installed to comply with all local codes having jurisdiction in your area. Make certain all alarms are wired to a single, continuous (non-switched) power line, which is not protected by a ground fault interrupter. A maximum of 305 m (1000') of wire can be used in the interconnect system. Use standard CSA listed household wire as required by code.



Distributed by:

TradeMaster Tamper- Resistant Receptacle

885TRW



Decorator Tamper-Resistant Receptacle with high-impact resistant thermoplastic construction meets 2008 National Electrical Code Tamper-Resistant requirements. It protects children with a patented shutter system helps prevent improper insertion of foreign objects. It has superior protection than traditional outlet caps or protection plates. 15 amp, 125 volt, White.

features & benefits

- Meets 2008 National Electrical Code Tamper-Resistant requirements.
- Protects children: patented shutter system—now with black "invisi-shutters" that disappear for an invisible effect—helps prevent improper insertion of foreign objects.
- High-impact resistant thermoplastic construction.
- Extra-long strap.
- Quickloop wire looping aid.
- Long-term blade retention.
- Longer tri-drive screws for easier 12 AWG looping.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Side wire accepts #12 – #14 AWG solid wire.
- Push wire accepts #14 AWG solid only.
- Superior protection than traditional outlet caps or protection plates.
- Low profile face.
- Traditional contoured face (3232 models).
- Self-grounding models provide automatic ground clip.
- For covering patents, see www.legrand.us/patents.

specifications

General Info

Color: White

Type: Tamper-Resistant

Listing Agencies/Third Party Information

CSA Listing Info: C22.2 No.42
CSA Standard: Yes
cULus: Yes
Federal Spec: No
UL Listing No: UL498
UL Standard: Yes
UN SPS C: 39121704

Dimensions

Depth U S: 1"
Height U S: 3.812"
Width U S: 1.29"

Technical Information

Amps: 15A

Buy American Act Compliance

Country of Origin: CHINA
Buy American Act Status: No



1948 Main Street, Winnipeg, MB R2V 2B4
PHONE: (204)943-7222 FAX: (204)947-5717

PROJECT NAME: RCMP House Repair Lundar, Manitoba MB – 18-072-01-30
SUBMITTED BY: Primco Limited
DATE: March 7, 2019 PHONE:
REVIEWED BY: Reid Sitar

The following products have been reviewed in accordance with the General Requirements of the contract documents. It shall be conclusively assumed that the individual or firm, requesting the acceptance of the substitute product, certifies that the substitute will adequately perform the functions called for by the general design drawings and associated specifications, be similar and of equivalent substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the Schedule of Work and Completion Date(s). Furthermore, in the event that the substitute product is accepted, any and all changes required in the applicable Work, and all changes to any other Work, which would become necessary to accommodate the requested substitute, as well as any cost or time impacts that may be associated with the use of the substitute, shall be the responsibility of the individual or firm requesting approval of the substitute product.

Schedule Reference: Flooring

Vinyl Plank Flooring



TO: Teresa

DATE: March/06/2019

We respectfully request your approval on the following products as equals/alternates to that which has been specified for the project mentioned in this request. Please review and reply by email to s.pongracz@primco.ca Attention: Samantha Pongracz. Thank you very much for your consideration.

**PROJECT: RCMP Detachment - Interior and Exterior Renovations Project#
MBwi-33709**

LOCATION: 18 2 Ave N Lundar, MB R0C 1Y0

<u>Specified Products</u>	<u>Proposed Product</u>	<u>Approved Products</u>
Armstrong Natural Creations LVT/LVP	Polyflor Expona Commercial LVT/LVP	✓

Your cooperation is greatly appreciated.

Regards,
Samantha Pongracz

Commercial Specifications Winnipeg Representative
PRIMCO LIMITED

Approved by:

APPROVED
By Reid Sitar at 9:07 am, Mar 07, 2019



















Authorization: _____

Date: _____

EXPONA[®] COMMERCIAL


Expona Commercial is a collection of Luxury Vinyl Tiles, replicating the beauty of natural timber, slate and marble, with additional creative and innovative effects for use in heavy commercial areas.



	Gauge	EN 428/EN ISO 24346	2.5mm
	Wear Layer	EN 429/EN ISO 24340	0.55mm
	Plank Size	EN 427/EN ISO 24342	36 @ 101.6 x 914.4mm = 3.34m ² 24 @ 152.4 x 914.4mm = 3.34m ² 18 @ 152.4 x 1219.2mm = 3.34m ² 15 @ 184.2 x 1219.2mm = 3.37m ² 14 @ 203.2 x 1219.2mm = 3.46m ² 12 @ 184.2 x 1524mm = 3.37m ² 12 @ 76.2 x 914.4mm } 12 @ 101.6 x 914.4mm } = 3.62m ² 12 @ 152.4 x 914.4mm }
	Tile Size	EN 427/EN ISO 24342	12 @ 304.8 x 914.4mm = 3.34m ² 11 @ 203.2 x 1524mm = 3.41m ² 9 @ 609.6 x 609.6mm = 3.34m ² 8 @ 457.2 x 914.4mm = 3.34m ² 12 @ 152.4 x 609.6mm } 12 @ 304.8 x 304.8mm } = 3.34m ² 6 @ 304.8 x 609.6mm }
	Total Weight	EN 430/EN ISO 23997	4290g/m ²
	General Performance	EN 649 EN ISO 10582	Conforms Conforms
	Use Area	EN 685/EN ISO 10874	
	Reaction to Fire	EN 13501-1	Class Bfl-S1
	Abrasion Resistance	EN 660-2 EN ISO 10582	Group T Type I
	Slip Resistance	EN 13893 DIN 51130 AS/NZS 4586	Class DS (dry condition) R10 R10
		For safety flooring with sustainable wet slip resistance, refer to Expona Control or the Polysafe ranges.	
	Indentation Residual	EN 433/EN ISO 24343-1	≤0.05mm
	Dimensional Stability	EN 434/EN ISO 23999	≤0.1% max
	Thermal Conductivity	ISO 1264-2	Suitable for underfloor heating. Max 27°C.
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Castor Chair (continuous use)	EN 425/ISO 4918	yes, type W, EN 12 529
	Electrical Behaviour (body voltage)	EN 1815	≤2kV Classified as 'antistatic'
	VOC Emissions	Indoor Air Comfort GOLD AgBB VOC test FloorScore	Eurofins certified product Very low emissions Certified product
	Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Environmentally Preferable Flooring - Polyflor Expona Commercial PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 429). Generic EN 15804 Environmental Product Declaration (EPD) available on request. Expona Commercial PUR is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/sustainability.

PUR - Expona Commercial PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low cost, polish-free maintenance regime for the lifetime of the flooring.

 For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com. The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com. Decoration and shade may vary slightly from the samples shown.



EXPONA[®] COMMERCIAL

Expona Commercial is a collection of Luxury Vinyl Tiles, replicating the beauty of natural timber, slate and marble, with additional creative and innovative effects for use in heavy commercial areas.



PRODUCT SPECIFICATION



- The flooring shall be Polyflor Expona Commercial PUR, as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC tile and plank flooring in 2.5mm thickness.
- It shall have the following laminated construction: circa 0.55mm clear PVC wear layer, circa 0.07mm print film layer and circa 1.88mm backing ply.
- The flooring shall feature a high quality, cross-linked polyurethane reinforcement to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention.



- In accordance with EN ISO 10582, the in-use classification must be at least 23/33/42, as defined in EN ISO 10874: i.e. domestic areas with heavy use; commercial areas with heavy use.
- In respect of flamespread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class B -S1, achieving the criteria EN ISO 9239-1 $\geq 8\text{kw/m}^2$ and the mandatory requirement of EN ISO 11925-2 pass. The flooring shall have been fully tested to ASTM E648 by an independent test house and classified as Class 1 rating, making it suitable for use in institutional, commercial and public buildings.
- With regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry.
- When tested to DIN 51130, the flooring achieves an R10 slip rating, for flooring with sustainable wet slip resistance, refer to Expona Control PUR or the Polysafe ranges.
- The product's weight should not be more than $4,290\text{g/m}^2$.
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 as having a pass to ≥ 6



- The flooring will achieve a BRE Global Environmental A+ rating ENP 429 in the Green Guide to Specification.
- The manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- Specific EN 15804 Environmental Product Declaration (EPD) available on request.
- Polyflor Expona Commercial PUR achieves a very low VOC emissions result when tested to AgBB standards, is certified by Eurofins as achieving Indoor Air Comfort Gold and is also a FloorScore certified product.
- Polyflor Expona Commercial PUR is certified to BES 6001 for responsible sourcing as very good, and is manufactured at an approved SA 8000 factory.



- The manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001.
- The manufacturer of the floorcovering must be in possession of a valid environmental certificate, showing compliance with ISO 14001.



- A moisture test must be carried out, to ensure that the subfloor has dried out to a level consistent with the application of vinyl flooring. The test should be carried out using a hygrometer, in accordance with the instructions in BS 8203. The result should not exceed 75%RH, once equilibrium has been achieved.
- The adhesive used must be approved by Polyflor, to ensure full product compatibility.
- Products must be fully conditioned to the environment in which they are to be installed. See Polyflor installation instructions for details.
- Installation must be carried out in accordance with BS 8203, BS 8204 and the instructions of Polyflor.
- Suitable for use with underfloor heating up to 27°C. See Polyflor installation instructions for details.
NOTE: The subtle blending of shades and graining variation can best be obtained by the random shuffling of 3-4 packs of tiles.



- We recommend that adequate UV protection be taken against products being installed in direct sunlight as fading may occur.
- Polyflor Expona Commercial PUR is suitable for heavy commercial use, and also for use in the home. On-floor temperatures in conservatories can become quite high, so it is strongly advised that in such situations a Polyflor recommended high temperature adhesive is used.
- For further information and advice on specific applications, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com.



- At the date of issue the data presented is correct. However, Polyflor Ltd. reserve the right to make changes which do not adversely affect performance or quality.

