

ROOFING PERMIT APPLICATION



CITY OF CUSTER CITY

622 CROOK STREET

CUSTER, SD 57730

(605) 673-4824

APPLICATION DATE _____

RECIPT NUMBER _____

PERMIT NUMBER _____

PROPERTY INFORMATION

PROJECT ADDRESS: _____

LEGAL: _____

LOT AND BLOCK NO: _____

OWNER'S NAME: _____

OWNER'S ADDRESS: _____

OWNER'S PHONE NO: _____

APPLICANT: OWNER / CONTRACTOR

NAME: _____

ADDRESS: _____

PHONE NUMBER: _____

CONT. LICENSE NO: _____

EXISE TAX NUMBER: _____

INSUR, EXP. DATE: _____

COMMERCIAL BUILDING: _____

RESIDENTIAL BUILDING: _____

VALUATION _____

BUILDING PERMIT FEES: _____

DATE ISSUED: _____

ISSUED BY: _____

IBC 2012 1507.2.8.2 Ice Barrier - Shall extend from the lowest edges of all roof surfaces to a point at least 24" inside the exterior wall line of the building.

Exceptions: Detached accessory structures that contain no conditioned floor area.

IBC 2012 [A] 110.5 - It shall be the duty of the holder of the building permit or their duly authorized agent to notify the building official when work is ready for inspection.

ROOFING PERMITS - PLACEMENT OF UNDERLAYMENT TO BE INSPECTED PRIOR TO PUTTING SHINGLES ON.

I understand it is my responsibility to contact the City Building Inspector for all phases of work being done.

Contractor: _____ Date: _____

Owner: _____ Date: _____

INSPECTION

DATE: _____

BY: _____

Building Code Basics: Roof Covering and Ice Damming

An ice dam is a ridge of ice that forms at the edge of a roof and prevents melting snow (water) from draining off the roof. The water that backs up behind the dam can leak into a home and cause damage to walls, ceilings, insulation, and other areas. The detail below shows a cross section of a home with an ice dam.

There is a complex interaction among the amount of heat loss from a house, snow cover, and outside temperatures that leads to ice dam formation. For ice dams to form there must be snow on the roof, and, at the same time, higher portions of the roof's outside surface must be above 32°F while lower surfaces are below 32°F. For a portion of the roof to be below 32°F, outside temperatures must also be below 32°F. The stated temperature of "32°F" is an average temperature over sustained periods of time.

The snow on a roof surface that is above 32°F will melt. As water flows down the roof it reaches the portion of the roof that is below 32°F and freezes creating an ice dam. The dam grows as it is fed by the melting snow above it, but it will limit itself to the portions of the roof that are on the average below 32°F. So the water above backs up behind the ice dam and remains a liquid. This water finds cracks and openings in the exterior roof covering and flows into the attic space. From the attic it could flow into exterior walls or through the ceiling insulation and stain the ceiling finish.

