



**BITUME
QUÉBEC**

Asphalt cement price adjustment clause



Using the adjustment clause

Why use the clause

- 1 The clause provides for a credit if the price of asphalt cement drops.
- 2 The clause makes it easier for municipalities and contractors to assess tenders.
- 3 The clause ensures a fair asphalt price.

For several years, the Ministère des Transports de la Mobilité Durable et de l'Électrification des Transports (MTMDET) has included an asphalt price adjustment clause in the Cahier des Charges et Devis Généraux (CCDG). Like the MTMDET, municipalities should take advantage of a similar clause.

The minimum price for performance graded asphalt cement PG 58-28, PG 58-34, or PG 64-34, established in the permanent selected tenders for supplying asphalt to the MTMDET, is used as the reference price to calculate the adjustment. Since May of 2005, the asphalt cement reference price used in the adjustment formula has been available at bitumequebec.ca under the "prix du bitume" tab.

The Association Québécoise des Fournisseurs et Utilisateurs de Bitume, known as "Bitume Québec" includes all suppliers, users and specialist contractors in the delivery and implementation of bituminous coated material. Bitume Québec's mission is to promote the use of products and innovative techniques for the construction and repair of flexible pavements.

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Partnering with clients to modernize Québec since 1944, the Association des Constructeurs de Routes et Grands Travaux du Québec (ACRGTO) represents the majority of major contractors and suppliers who work in road construction, civil engineering and engineering construction. It is the only appointed representative of the civil engineering and road network sector of the construction industry.
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Applying the clause: Situations and examples

Performance grade of the asphalt cement used	Reference asphalt cement for establishing the price variation
PG 52-34	PG 58-28
PG 58-28	
PG 64-28	
PG 52-40	PG 58-34
PG 58-34	
PG 58-40	PG 64-34
PG 64-34	
PG 70-28	
PG 70-34	

Situation	Description	Compensation or deduction formula
$RP_e \geq 1.05 RP_s$	The client shall pay the contractor a compensation comparable to the increased asphalt cement price over the reference exceeding 105%.	This compensation is calculated as follows: $AA = (RP_e - 1.05 RP_s) \times (\text{quantity of asphalt cement used during the month})$
$RP_e \leq 0,95 RP_s$	The client retains an amount from the contractor comparable to the falling price of asphalt cement as compared to the reference when it is less than 95%.	This deduction is calculated as follows: $AA = (0.95 RP_s - RP_e) \times (\text{quantity of asphalt cement used during the month})$

Parameters:

AA = Adjustment Amount of the asphalt cement price (\$)

RP_s = Reference Price for asphalt cement recorded with the cotation is provide (\$/t)

RP_e = Reference Price for asphalt cement for the month during which the work is performed (\$/t)

Note:

In both cases, the quantity of asphalt cement used is determined from the percentage of asphalt cement in the final mix design.